

# AMERICAN RAILROAD JOURNAL.

STEAM NAVIGATION, COMMERCE, FINANCE,  
ENGINEERING, BANKING, MINING, MANUFACTURES.

ESTABLISHED IN 1831.

PUBLISHED WEEKLY BY JOHN H. SCHULTZ, AT NO. 9 SPRUCE ST., NEW YORK, AT FIVE DOLLARS PER ANNUM.

SECOND QUARTER SERIES, VOL. XXXIV., No. 8.]

SATURDAY, FEBRUARY 23, 1878. [WHOLE No. 2,183, VOL. LI.]

Mr. FREDERIC ALGAR, No. 8 Clements Lane, Lombard Street, London, England, is the authorized European Agent for the Journal.

## PRINCIPAL CONTENTS:

Duluth and Winnipeg Railroad.....	205
Clearing House for Car Mileage.....	205
Buffalo, Syracuse and Albany Railroad.....	205
Illinois Central Railroad.....	206
Railroad and Canal Dividend Statement.....	208
Railroad Bond and Share Lists.....	209, 218
Cincinnati Southern Railroad.....	224
Import Trade of Philadelphia.....	224
Financial and Commercial Affairs.....	225
Railroads in Switzerland.....	227
Railroad Earnings.....	228
Schenck Navigation Co.....	229
Baltimore and Delta Railroad.....	229
Railroads of California.....	229
Testing the Coinage.....	230
Mississippi and Tennessee Railroad.....	230

## American Railroad Journal.

New York, Saturday, February 23, 1878.

### Duluth and Winnipeg Railroad.

Articles of incorporation have been filed in the office of the Secretary of State at St. Paul, Minnesota, of the Duluth and Winnipeg Railroad Company. Capital stock, \$4,000,000. The incorporators are: W. W. Spaulding, A. M. Miller, John C. Hunter, E. C. Mitchell, A. J. Sawyer, H. M. Peyton, all of Duluth, Minn., and James Bardon, of Superior, Wis. The officers are: W. W. Spaulding President, John C. Hunter Vice President, H. M. Peyton Treasurer, James Bardon Secretary. The Superior Times, from which the above was obtained, says:

The object of the corporation is to build a railroad to run from Duluth in a northwesterly direction to the northern boundary line of Minnesota between Red River and the Lake of the Woods; it being expected that the Canadians will build between the point of intersection on the boundary and the city of Winnipeg. The distance from the head of Lake Superior to the northern boundary, through Minnesota soil is 225 miles; thence to Winnipeg, through Canadian territory, 65 miles, in all 290 miles—for practical purposes say 300 miles. As compared with other lines it makes the distance from Lake Superior to Winnipeg fully 150 miles shorter than via the Northern Pacific and St. Vincent roads, and actu-

ally sixty to seventy miles less than by the Canadian Pacific as located from Thunder Bay. In Minnesota the line runs nearly the entire distance through an unbroken wilderness, reputed rich in timber, minerals and agricultural soil; in Manitoba it traverses a rich and rapidly settling prairie country.

This proposed line is practically an extension of the Wisconsin Central Railroad into the fast growing and productive agricultural province of Manitoba. A glance at the map will show that a line laid down with one end resting on Chicago or Milwaukee, and the other on Winnipeg, will, with very slight deflections, pass through Ashland, Superior and Duluth, and if projected in the same general direction for 200 miles beyond Winnipeg, would simply follow the located line of the Canadian Pacific to North Cotte, from whence that road takes its westerly course to the Pacific.

The building of the road would open to the markets of Lakes Superior and Michigan, by the shortest possible route, the great wheat fields of the Northwest, including those of the Saskatchewan, as well as all the business incident to half a million of sturdy settlers in Manitoba, and its capital city of Winnipeg with a population of 5,000 enterprising citizens; and while affording the Canadians a better and shorter route between the disjointed sections of the Dominion than any that can be secured running entirely through their own territory, it would at the same time have an important influence in solving the problem of an "eastern outlet" in winter for this country, by hastening the building of a road along the south shore to the Sault and the Straits of Mackinaw, as well as the completion of that section of the Wisconsin Central between Ashland and Superior.

That the scheme is possessed of considerable merit is quite apparent, even upon a casual examination of the situation, and it will occur to many that if ever a project of its kind deserved State and governmental support, the one in question certainly does.

### Clearing House for Car Mileage.

A meeting of the Railway Superintendents of New England was held in this city December 20, 1877, to consider a plan proposed by Mr. E. B. Hill of West Haven, Conn., for the establishment of a central office or clearing house for car mileage, in which the car mileage of all the roads in New England shall be computed, and through which settlements, one road with another, may be made. The plan also embraces a system by means of which the position and movement of each car is kept daily, thus giving the locality of any car at any time. A committee was appointed to ascertain the sentiments of the New England railroad companies generally as to the feasibility of the plan and report at a future meeting. The

committee having attended to the duty assigned them, a meeting was held yesterday afternoon in the library room of the Boston and Albany Railroad to hear their report and to take such further action as may be deemed necessary.

The meeting was presided over by Superintendent Heywood of the Fitchburg Railroad. The committee reported that they had issued a circular to all the railroads in New England calling for an expression of opinion, and had received answers favorable to the plan from roads representing 50 per cent of the entire tonnage of New England. All roads have agreed to furnish the information necessary to put the plan into operation except seven, which remain to be heard from.

After a general discussion of the matter and further explanation by Mr. Hill, it was decided to refer the matter to a committee, consisting of representatives of each State in New England and representing the roads in New York east of the Hudson river. The committee is as follows: William Bliss of the Boston and Albany, Payson Tucker of the Maine Central, A. A. Folsom of the Boston and Providence, George E. Todd of the Northern New Hampshire, G. W. Bentley of the Central Vermont, E. M. Reed of the New York, New Haven and Hartford, and Daniel Robleson of the Troy and Boston.—*Boston Journal*, Feb. 15.

### Buffalo, Syracuse and Albany Railroad.

The Buffalo, Syracuse and Albany Railroad Company, a new company just formed for the purpose of constructing a narrow gauge railroad on the banks of the Erie and lateral canals, between Albany and Buffalo, with branches from Rochester to Milgrove, to Oswego, from Rome to Carthage, and from Utica to Binghamton, claim they can tow loaded boats at 15 cents a mile, using twenty horsepower locomotives to tow three and four boats at a time, and make the round trip between Albany and Buffalo in one-third less time than is now required. The canals are usually closed five or six months in the year, and during this period it is proposed to utilize the road by running almost continuous trains of freight cars.

The elegant Union Depot at Fitchburg, Mass., built by the Fitchburg Railroad Company, was occupied for the first time on the 18th inst. It is 140 feet by 26, with a tower 128 feet high, and is built of brick, with granite trimmings. The arrangement and finish of the rooms is admirable, and the building is highly creditable alike to the town and the railroad.

## Illinois Central Railroad.

The receipts from operations of the road for the year ending December 31, 1877, were as follows:

From freight.....	\$3,032,336 91
" passengers.....	1,037,590 91
" mail.....	66,134 44
" express.....	112,864 85
" sleeping cars.....	21,835 85
" rent of property.....	68,883 05
" rent of track.....	120,118 32
" storage and dockage.....	4,339 49
" switching.....	24,999 38
" Train News Agency.....	3,055 50

\$4,522,291 20

Net earnings over Chicago, Burling- ton and Quincy Railroad.....	399,700 16
Net earnings over Toledo, Peoria and Warsaw Railroad.....	43,476 64
Cairo wharf boat.....	4,440 17
Inter-State transfer.....	52,577 86
Earnings over other lines.....	104,219 59

Total earnings in Illinois.....\$5,126,705 62

## Leased lines in Iowa.

Dubuque and Sioux City Railroad.....	\$21,412 06
Iowa Falls and Sioux City Railroad.....	441,934 94
Cedar Falls and Minnesota Railroad.....	149,792 78

Total.....\$6,689,845 40

Less operation expenses.....	\$149,595 82
Salaries.....	109,842 48
General expenses.....	35,897 62
Claims and damages.....	512,095 67
Station expenses.....	481,813 82
Freight train expenses.....	364,589 35
Passenger.....	100,781 10
Maintenance of struc- tures and property.....	568,994 63
Maintenance of equip- ment.....	651,052 13
Maintenance of way.....	55,134 65
Telegraph expenses.....	36,731 87
Sleeping cars expenses.....	1,205 82
Operating St. Charles Air Line.....	12,548 34
Cairo Car house and de- pots.....	3,914 12
Cairo wharf boat exp.....	22,541 36
Inter-State transfer.....	40,248 40
Legal expenses.....	17,239 97
Switching.....	22,174 77
Repairs of fencing.....	20,000 00
Expenses Foreign Del- egates.....	3,400 62
Insurance.....	11,979 70
Transfer of freight.....	132 00
Transfer of passengers and baggage.....	3,122,443 14

Leaving net earnings.....\$3,517,402 26

Deduct:	
Charter tax paid State of Illinois.....	\$316,851 94
Charter tax paid State of Iowa.....	66,576 41
Rent of leased lines.....	587,913 52
	970,840 87

Net receipts.....\$2,546,561 39

The total receipts, as stated above, were \$6,689,845 40, against \$7,040,969 10 in 1876, a decrease of \$351,123 70; the operation expenses, including taxes and rentals, were \$4,093,284 01, against \$4,896,402 79 in 1876, a decrease of \$803,108 78; and the net receipts were \$2,546,561 39, against \$2,144,776 31 in 1876, an increase of \$401,785 08. Their report says: "To date the season has been very successful."

In view of the exhaustive report on the affairs of this company made last Spring by the foreign delegates selected by a joint committee of Eng-

lish and Dutch shareholders, it is unnecessary now to enter into particulars touching the adverse influences which had disturbed the operations of this line. The directors have the pleasure to report a much improved result for the year 1877, chiefly owing to greater economy in expenditures. Iron and steel have declined to a lower point than was conceived possible a few years since, and there has been a large reduction in the prices of nearly all railway supplies.

The details of operation elsewhere given, show net earnings for last year \$2,546,561 39, an increase over the net of 1876 of \$401,785 08. Owing to the exceptionally mild and rainy weather prolonged into midwinter, rendering the highways impassable, the traffic of 1877 did not have the benefit of the large harvest. The corn crop in Illinois alone is estimated at 270,000,000 bushels, and the wheat crop at 32,500,000 bushels. The greater part of this still remains to make traffic in some form for the railways. We may look for increased business not only in the shipment of grain, but also of cattle, pork and provisions, the result of a large corn crop.

At the suggestion of the foreign delegates, the dividend dates were changed from February and August to March and September, in order to avoid danger of error in estimating net traffic for each half of the fiscal year. The net receipts for 1877, from traffic and lands, amounted to \$2,654,897 88. Out of this sum were paid two dividends, each of two per cent, \$1,100,000, and the interest on the funded debt, \$582,990 49, leaving balance of \$911,706 89. Deduct the sum disbursed for permanent expenditures in Illinois, \$73,603 70, and the amount used to establish the Insurance Fund, \$48,000; and there remains a balance unapplied Dec. 31, 1877, of \$790,103 19. It will thus be seen that the balance brought forward from the year's income corresponds, nearly, to a third dividend. During the year \$154,000 bonds have been paid, reducing the funded debt of the company to \$10,508,000.

In July last this company assumed temporary charge of the line formerly known as the Gilman, Clinton and Springfield Railroad, with the understanding that the entire receipts should, for the balance of the year, be paid out upon the property. The new company which has since succeeded to the possession of that property, is known as the "Chicago and Springfield Railroad Company," and from it the Illinois Central Company has now taken the lease of the above mentioned line. The consideration for its control, practically made permanent, is \$1,600,000 Illinois Central 6 per cent Currency Bonds, to be issued in the course of the next month, secured by a mortgage on the 112 miles of road between Gilman and Springfield. This mortgage, made by the Chicago and Springfield Railroad Company, admits of the issues, from time to time, of \$400,000, additional bonds, to be used as may be found necessary in improvement of that line. This lease is pursuant to recommendations of the foreign delegates, and ensures a valuable feeder to the traffic of the main line.

In the riots which occurred at Chicago in July, growing out of a strike originated by the employees of other railway lines, this company happily escaped loss or damage to any of its property, and retained the confidence and support of its entire force during that trying period.

The final decree of the Court confirming the Consolidated Mortgage bondholders in possession of the New Orleans Line, was entered in November last, and the final transfer by the Receiver to the purchasers was made on the 31st December. The transfer of the Tennessee Division necessitated payment in full of the debt to the State. Since January, the entire line, extending from New Orleans to the Ohio River, has been under the control of Mr. James C. Clarke, our Vice President. Mr. Clarke has made repairs to the plant, bridges, and other structures, and has relaid nearly 200 miles of the track. 10,000 tons of steel rails will be laid the coming Spring. It is proposed to extend the line 24 miles up the Ohio

River, to a point opposite the Illinois Central freight depot, by the 1st August next. The money derived from the traffic of the road has been used, under the orders of the Court, partly in paying local debts and partly in improvement of the property. This company has advanced, for like necessary purposes, about \$1,000,000, against which it holds \$1,123,000 of well secured bonds of the Southern Company, of lien prior to that of our previous investment. Our company will also hold nearly three-quarters of the capital stock of the new Southern Consolidated Company. The traffic, even during this transition period of 1877, has shown a decided gain, and our deliveries of freight at Cairo, destined to the South, increased nearly 60 per cent beyond those of 1876. The subject of the investment in this New Orleans Line, was so thoroughly treated in the report of the Foreign Delegates, that your directors have simply to call attention to the vastly improved condition of New Orleans, and the State of Louisiana, under their present home government, with their commercial position so entirely changed by the accomplished fact of deep water through the jetties. New Orleans is now a first class port for vessels of the largest draft, and will command its share of the exports of the United States to Europe. We expect to carry to that port a fair proportion of the exportable produce of the Mississippi Valley.

In Iowa the indications of public sentiment toward railways are more favorable. The effect of injudicious legislation on the interests of the State has been so severely felt by the people that there is a probability of repeal of the unwise and restrictive laws which crippled the railways of the State and forbade further investment of capital. The directors regret not being able to advise any result to their efforts to reach a definite settlement with the owners of the Iowa Line, whose demands have been greater than the board could justly meet.

For many years we have had close relations with the Toledo, Peoria and Warsaw Railway, on which foreclosure proceedings are now in progress. The managers of that property evidently desire to consolidate it with the Wabash Railway. This is in conflict with our interests, and we are endeavoring to retain our share of the traffic passing through Gilman, which should properly go to Chicago.

Finally, in regard to the competition of several years past between water communication from Chicago eastward and the Trunk Railways—which latter determined at one time to take the traffic from Illinois to the seaboard regardless of cost or profit—it is well settled that the Inter-State Railways have played a losing game. During eight months of water communication the facilities for taking freight by water are so much improved that the actual cost of water transportation to the seaboard is less than half the actual cost of rail transportation.

It is admitted that the outlays made to increase the carrying capacity of the railways have been improvident; and since the reduction of the tolls upon the Erie Canal, by the State of New York, cheap water communication is so firmly established that the effort to take freight by rail during the Summer months has failed, as indicated by the reports of several of the leading railways. During the contest, freight was carried in large volume at about half the actual expense incurred. It can hardly be expected that the public will loan more money to renew this contest, which has so seriously disturbed the value of railway properties.

Chicago is, and must continue to be the great inland port. The tonnage of vessels going in and out of Chicago last year was 6,585,415 tons. With three millions of population in Illinois, and three or four millions in the States west and north of it, its location as the nearest outlet to surplus products of that large population establishes it permanently as second only to New York in its importance as a commercial centre.

Your directors have had the pleasure to elect Mr. William K. Ackerman to the Presidency of this

company, a position which he has earned by twenty-five years of faithful service.

The annual meeting of shareholders will take place at Chicago on the last Wednesday of May next.

The total length of road operated is 1,107.66 miles, viz: Chicago Division—383.75 miles long (excluding the St. Charles Air Line Branch 0.75 miles), 4 tracks, 1.49 miles; double track, 18.06 miles; single track, 350.18 miles; sidings 78.41 miles. Northern Division—(excluding the track of the Dunleith and Dubuque Bridge Company, 1.31 miles), single track 840.77 miles; sidings, 45.14 miles—total, Illinois Central Railroad proper, 705.50 miles, and 123.55 miles of sidings.

Leased Lines in Iowa—Dubuque and Sioux City Railroad, single track, 142.89 miles; sidings, 16.58 miles. Iowa Falls and Sioux City Railroad, single track, 183.69 miles; sidings, 11.42 miles. Cedar Falls and Minnesota Railroad, single track, 75.58 miles; sidings, 3.51 miles—total in Iowa, 402.16 miles, and 31.51 miles of sidings.

The company have 212 locomotives, (including those acquired by lease of the Chicago and Springfield Railroad) 81 first class passenger cars, 8 smokers cars, 2 officers, 1 pay, 56 baggage, mail and express, 18 sleeping, 10 old passenger cars, not numbered, 3,298 grain and fruit, 50 Blue Line, 416 stock, 1,501 flat and coal, 4 powder, and 25 derrick and tool cars, and snow plows, 4,102 new wheels and 231 new axles have been used for repairs of cars. The cost of repairing passenger cars was 1.15 cents; sleeping cars, 0.99 cents; freight cars, 0.34 cents, per mile run.

During the year 3 locomotives were rebuilt, 18 received through repairs, and 71 general repairs; 205 sets of steel wheels are now in use on that number of engines.

The total number of passengers carried was 1,711,398. Number carried one mile, 46,076,946. Av. number of miles traveled by each passenger, 26.92. Av. fare of each passenger, 88.85 cents. Revenue received per mile of road, \$1,800.92.

Tons of freight transported, 1,803,044; of which 1,519,366 were local, and 283,678 through. Tons carried one mile, 249,345,941. Tons carried one mile north, 124,629,412; do. south, 124,716,539. Tons of local freight carried one mile, 199,974,858; do. through do., 49,371,583. Av. distance each ton was carried, 138.84 miles. Revenue per ton per mile, 1.83 cents. Av. revenue per ton, \$2.6235. Revenue per mile of road, \$4,112.49.

The number of miles run by engines with passenger trains, was 1,449,542; with freight trains, 2,558,695; with construction trains, 87,510; switching, 765,111—total, 4,810,858. Pounds of waste used, 37,509. Gallons of oil, 39,955. Corda of wood, 3,238. Tons of coal, 187,082. Total cost for repairs, including fuel, wages of engineers and firemen, waste, tallow, oil, and cleaning engines, \$328,030.44. Total cost per mile, 17.20 cents. Average miles to pint of oil, 15.05; do. to ton of coal, 35.09.

In the report of the Traffic Manager the earnings of the road for the year 1877, (including \$84,952.23 gross earnings of T. & W. R. R., and \$399,700.18 net earnings over the U. B. & Q. R. R.) are stated at \$6,683,322.07, against \$7,090,839.49 for the year 1876—a decrease of \$407,517.42. The operating expenses are given in the

report of the Superintendent at \$3,122,442.14, against \$3,845,842.75 for the year 1876—a decrease of \$723,399.61. The proportion of operation expenses to earnings, excluding taxes and rental of leased lines, was 46.72 per cent, being 7.61 per cent less than for 1876. There was a decrease in the number of passengers carried of 104,390, with a decrease in the revenue therefrom of \$183,737.57. The decrease in tonnage of freight transported was 96,583, with a decrease in revenue therefrom of \$192,949.42. There was a decrease in the number of passengers carried one mile of 5,161,186; and a decrease in the number of tons of freight carried one mile of 15,256,873. The average fare of each passenger was 83.85 cents, against 89.48 in 1876. The revenue per ton per mile was 1.63 cent, against 1.79 cent, in 1876.

GENERAL BALANCE SHEET.  
Permanent expenditures, Illinois. \$24,000,000.00  
Permanent expenditures, Iowa. 860,773.19

Working stock of supplies. 411,662.61  
First Mortgage Bonds, Chicago, St. Louis and New Orleans Railroad Company, Tennessee Division (\$688,000), cost. 542,300.00  
New Orleans, Jackson and Northern Railroad coupon bonds, at par. 500,000.00  
Against which is borrowed. 800,000.00  
Investments, New Orleans Line. 5,062,994.43  
Cash assets. 596,145.86  
Miscellaneous assets. 441,160.28

\$42,115,036.87

Shares. 29,000,000.00  
Funded debt—  
Six per cent Currency Redemption bonds of 1890. 2,500,000.00  
Six per cent Sterling bonds of 1895. 2,500,000.00

Five per cent Sterling bonds of 1905, \$200,000. 1,000,000.00  
Sterling Sinking Fund dues outstanding—  
December 31, 1876. 2919,600.00  
Less paid in 1877. 18,900.00

Seven per cent Construction bonds outstanding—  
Dec. 31st, 1876. 64,000.00  
Less paid in 1877. 60,000.00

Balance for 1877. 790,103.19  
Surplus. 1,816,933.18

\$42,115,036.87

ASSETS.  
Assets, New York office. 807,888.29  
Less liabilities. 276,538.21

\$531,350.02

Assets, Chicago office. 513,050.20  
Less liabilities. 448,754.36

\$64,295.84

INVESTMENTS, NEW ORLEANS LINE.  
Chicago, St. Louis and New Orleans Second Mortgage bonds, \$1,942,000. 4,912,522.43  
Cash advanced—foreclosure and other expenditures to be refunded in bonds and shares. 150,472.00

APPORTIONMENT OF INCOME.  
Net receipts from operation of railway in 1877. \$2,546,501.89  
Land office receipts. 108,185.90

\$2,654,687.79

Currency Redemption bond coupons, April and Oct. 1877. \$150,000.00  
Sterling 6 per cent bond coupons, Apr. & Oct. 150,000.00  
Sterling 6 per cent Sinking Fund bond coupons, April and Oct. 228,350.00

Sterling 6 per cent bond coupons, June & Dec. 60,000.00  
Premium on Sterling Exchange, to pay coupons in London. 4,640.49

\$382,990.49

Dividend of February, 1877. 580,000.00  
Dividend of September, 1877. 580,000.00

\$1,160,000.00

Balance Income. 931,706.89  
Construction expenses. 773,603.70  
Set apart to establish insurance fund. 48,000.00

Balance to general account. 790,103.19

\$4,633,608.58

Balance as per last annual report. \$4,633,608.58  
Reduction on \$51,000, Gilman, Clinton & Springfield Railroad Company bonds. 13,000.05

\$4,620,608.53

Deduct, pursuant to recommendation of foreign delegates, a like amount being deducted from permanent expenditures, Illinois, leaving the cost of the railroad in Illinois, as shown, at \$24,000,000. 2,316,876.40

Balance. \$2,303,732.13

PERMANENT EXPENDITURES IN ILLINOIS.  
Construction. 157,844.98  
Equipment. 15,753.72

\$173,598.70

Amount charged to income. 773,603.70

PERMANENT EXPENDITURES IN IOWA.  
Construction. 82,070.14  
Equipment—new shop machinery and tools. 202.62

\$82,272.76

Amount to debit of this account in last annual report. 778,560.58

\$860,773.19

President.—W. K. ACKERMAN.  
Directors.—His Excellency, Shelby M. Cullom, Governor of Illinois, Ex-Officio; W. H. Gabbard, A. R. Van Nest, John Elliott, until May, 1878; C. Menotas, A. G. Dulman, Stevesant Fish, until May, 1879; William Tracy, L. V. F. Randolph, Frederick Sturges, until May, 1880; W. K. Ackerman, James C. Clarke, B. F. Ayer, until May, 1881.  
Traffic Manager.—JOSEPH E. TUCKER.  
Secretary.—L. A. CARR.  
Treasurer.—L. V. F. RANDOLPH.  
Superintendent.—EDWARD F. JENNERT.  
Auditor.—J. C. WELLS.

The Chicago and Iowa Railroad, extending from Aurora to Foreston, Ill., 50 miles, is advertised to be sold under foreclosure on the 31st of March next, to the suit of John N. DeHaven and John W. Brooks.

## RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susquehanna.....	100,000,000	J. & J.	July '77 24	Little Miami.....	50	quarterly	Mar. '78 1	Vermont and Mass.....	100,000,000	A. & O.	Oct. '77 24
Atlantic and West Point.....	1,222,200	J. & J.	July '77 4	Little Schuylkill.....	50	J. & J.	Jan. '78 1	Ware River.....	100,000	J. & J.	Jan. '78 24
Atlantic and Gulf.....	3,000,000	J. & J.	July '77 4	Long Island.....	50	M. & S.	May '78 10	Warren (N. J.).....	1,000,000	A. & O.	Oct. '77 24
Atlantic and St. L.....	700,000	M. & N.	Nov. '77 24	Louisv. Cin. and Lex.....	1,000,000	J. & J.	July '78 1	Warwick Valley.....	100,000	A. & O.	Apr. '78 1
Ayres, Greenock & Mt. M.....	250,000	M. & N.	Jan. '78 1	Louisville & Nashville.....	100,000	J. & J.	Jan. '78 1	Westchester & Phil. pref.....	100,000	J. & J.	Jan. '78 1
Baltimore and Ohio.....	15,151,922	M. & N.	Nov. '77 24	Louisv. N. Alb. & Ohi.....	100,000	J. & D.	Feb. '78 1	West Jersey.....	1,150,000	P. & A.	Aug. '77 24
Washington Br.....	1,000,000	A. & O.	Apr. '78 1	Lowell and Andover.....	100,000	J. & J.	Jan. '78 1	Winchester & Potomac.....	100,000	J. & J.	Jan. '78 24
Berkshire.....	100,000	quarterly	Apr. '77 12	Lowell and Lawrence.....	100,000	A. & O.	Jan. '78 1	Winchester & Strasburg.....	100,000	J. & J.	Jan. '78 24
Birmingham & Corning.....	50,000	J. & D.	Dec. '77 24	Lykens Valley.....	100,000	F. & A.	Aug. '78 24	Worcester and Nashua.....	1,000,000	J. & J.	July '78 1
Boston and Albany.....	20,000,000	M. & N.	Nov. '77 24	Macon and Western.....	100,000	J. & J.	July '78 1				
Bos. Cin. & Vt. pref.....	1,172,800	J. & D.	Jan. '78 1	Manchester and Law.....	1,000,000	M. & N.	Nov. '77 24				
Bos. Cin. & Mont. pref.....	800,000	J. & D.	Nov. '77 24	Marquette & Cincinnati.....	50	1st pref.	50				
Boston and Lowell.....	3,250,000	J. & J.	Jan. '78 10	" " 2d pref.....	50	4,000,000	50				
Boston and Maine.....	9,001,274	M. & N.	Nov. '77 24	Massachusetts.....	100,000	F. & A.	Feb. '78 1				
Boston and Providence.....	4,000,000	M. & N.	Nov. '77 24	Memphis & Charleston.....	25	4,312,725	25				
Atlantic Branch.....	131,700	J. & J.	Jan. '78 24	Michigan Central.....	100,000	J. & J.	Jan. '78 24				
Bos. & New York.....	100,000	quarterly	Dec. '77 24	Mill Creek & Minehill.....	50	383,375	50				
Buffalo, N. Y. and Erie.....	900,000	J. & D.	Dec. '77 24	M. Hill & Schuyl. Hav.....	50	3,850,450	50				
Boston and Amherst.....	100,000	J. & D.	Jan. '78 24	Mobile & Montgomery.....	100,000	J. & J.	Feb. '78 24				
Boston and Atlantic.....	50	quarterly	Jan. '78 24	Morris and Essex.....	50	15,000,000	50				
" " pref.....	338,311	quarterly	Jan. '78 24	Mt. Carbon & Pt. Carbon.....	50	282,350	50				
Canaan & Burl. Co.....	381,925	J. & J.	Jan. '78 24	Nashua and Lowell.....	100,000	M. & N.	Nov. '77 24				
Cape May and Millville.....	447,000	J. & D.	Dec. '77 24	Nashville and Decatur.....	100,000	J. & D.	Dec. '77 24				
Catawba & Foggess.....	50	Nov. '77 24	Nov. '77 24	Nash, Chat. & St. Louis.....	100,000	6,575,250	100,000				
Catawba.....	1,100,000	M. & N.	Nov. '77 24	Naugatuck.....	100,000	J. & J.	Jan. '78 1				
" " 3d pref.....	50	M. & N.	Nov. '77 24	Nequehoning Valley.....	100,000	M. & S.	Mar. '78 1				
Cayuga and Susquehanna.....	500,000	J. & J.	July '77 24	Newark and N. York.....	100,000	J. & J.	Jan. '78 24				
Cedar Rapids & M. R. pref.....	100,000	F. & A.	Feb. '78 24	N. Castle & Beaver Val.....	100,000	quarterly	Oct. '78 1				
Central of Georgia.....	1,000,000	J. & D.	June '78 1	N. Haven & Northamp.....	100,000	quarterly	Jan. '78 24				
Central of New Jersey.....	20,000,000	quarterly	Apr. '78 24	New Jersey.....	100,000	quarterly	Jan. '78 24				
Central Ohio.....	50	J. & J.	Jan. '78 24	New London Northw.....	100,000	quarterly	Jan. '78 24				
" " pref.....	50	J. & J.	Jan. '78 24	N. Y. Cen. & Hudson R.....	100,000	quarterly	Jan. '78 24				
Central Pacific.....	50,000,000	A. & O.	Oct. '77 24	New York and Harlem.....	100,000	quarterly	Jan. '78 24				
Chesapeake.....	100,000	quarterly	Jan. '77 24	" " pref.....	100,000	quarterly	Jan. '78 24				
Chesapeake preferred.....	100,000	J. & J.	Jan. '77 24	N. Y. N. H. & Harl.....	100,000	quarterly	Feb. '78 24				
Chicago and Alton.....	10,000,000	M. & S.	Mar. '78 24	N. Y. Provid. & Boston.....	100,000	quarterly	Feb. '78 24				
" " pref.....	100,000	M. & S.	Mar. '78 24	Nig. Bridge & Oand.....	100,000	J. & J.	July '77 24				
Chicago, Burl. & Quincy.....	2,700,000	M. & S.	Mar. '78 24	North Carolina.....	100,000	M. & S.	May '77 24				
Chicago & Nebraska.....	3,916,000	J. & J.	Jan. '78 24	N. Eastern (S. O.) pref.....	100,000	quarterly	Apr. '78 24				
Chi. Mil. and St. Paul.....	15,300,000	A. & O.	Dec. '77 24	North Pennsylvania.....	100,000	J. & D.	Dec. '77 24				
Chi. & N. Western.....	14,300,000	J. & D.	Dec. '77 24	Northern Central.....	100,000	J. & D.	Dec. '77 24				
" " pref.....	100,000	J. & D.	Dec. '77 24	Northern N. Hamp.....	100,000	J. & J.	July '78 24				
Chicago, R. I. & Pacific.....	2,000,000	quarterly	Feb. '78 24	Northern New Jersey.....	100,000	J. & J.	Jan. '78 24				
Cin. Ham. & Dayton.....	1,000,000	A. & O.	Apr. '78 24	Northwestern & Worcester.....	100,000	J. & J.	Jan. '78 24				
Cin. Sand. and Cleve.....	1,000,000	A. & O.	Apr. '78 24	Ogden & L. Champl.....	100,000	J. & J.	Jan. '78 24				
" " pref.....	100,000	M. & N.	Nov. '77 24	Ohio and Mississippi.....	100,000	quarterly	Mar. '78 24				
Clev. Col. Cin. & Ind.....	14,001,274	F. & A.	Feb. '78 24	Old Colony.....	100,000	J. & D.	Mar. '78 24				
Cleveland & Mahoning.....	2,001,500	M. & N.	May '78 24	Oswego and Syracuse.....	100,000	J. & J.	Jan. '78 24				
Cleveland & Pittsburgh.....	11,200,000	quarterly	Mar. '78 24	Panama.....	100,000	quarterly	Feb. '78 24				
Columbian and Kenia.....	1,000,000	J. & J.	Mar. '78 24	Paterson and Hudson.....	100,000	J. & J.	Jan. '78 24				
Colum. & Hooking Val.....	2,000,000	F. & A.	Feb. '78 24	Paterson and Newark.....	100,000	J. & J.	Jan. '78 24				
Cornwall.....	1,000,000	M. & N.	Nov. '77 24	Paterson and Ramapo.....	100,000	J. & J.	Jan. '78 24				
Crook and Port.....	100,000	J. & J.	Jan. '78 24	Pembur. & Hightstown.....	50	342,150	50				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Pennsylvania.....	100,000	quarterly	May '77 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Peoria & Bureau Val.....	100,000	F. & A.	Aug. '77 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Philadelphia and Erie.....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	" " pref.....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Phil. Ger. & Norristown.....	100,000	M. & S. D.	Mar. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Philadelphia & Reading.....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	" " pref.....	100,000	quarterly	July '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Phila. and Trenton.....	100,000	quarterly	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Phila. W. & Balt.....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Pitt. & W. & Ohi.....	100,000	quarterly	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	" " Special Imp.....	100,000	quarterly	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Pittsfield & N. Adams.....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Portland and Kennebec.....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Yarmouth certificates.....	100,000	A. & O.	Apr. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Port. Soc. & Portm.....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Providence & Worcester.....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Raleigh and Gaston.....	100,000	J. & J.	July '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Rensselaer & Saratoga.....	100,000	J. & J.	July '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Richmond & Petersburg.....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Rich. & Genesee Val.....	100,000	J. & J.	July '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Rome, Watert. and Ogd.....	100,000	J. & J.	July '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Rutland preferred.....	100,000	F. & A.	Feb. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	St. Croix and Penobscot.....	100,000	J. & J.	July '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	St. L. Alt. & T. Haute.....	100,000	J. & J.	July '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	" " pref.....	100,000	F. & A.	Feb. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	St. L. 1. Mt. & South.....	100,000	F. & A.	Feb. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	St. L. Kan. C. & North.....	100,000	quarterly	Nov. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	" " pref.....	100,000	quarterly	Nov. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Schuylkill Valley.....	100,000	J. & J.	Nov. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Seaboard and Roanoke.....	100,000	M. & N.	Nov. '77 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Shamokin V. & Pottav.....	100,000	F. & A.	Aug. '77 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Shore Line.....	100,000	J. & J.	July '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Sioux C. & Pacific pref.....	100,000	A. & O.	Oct. '77 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	South Branch (N. J.).....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	South Carolina.....	100,000	F. & A.	Feb. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	South Western (Ga.).....	100,000	J. & D.	June '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	State Island.....	100,000	J. & J.	July '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Stockbridge and Pitts.....	100,000	J. & J.	July '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Stony Brook.....	100,000	M. & N.	Nov. '77 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Summit Branch.....	100,000	J. & J.	Feb. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Sussex (N. J.).....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Syr. Bingham. & N. Y.....	100,000	J. & D.	Dec. '77 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Taunton Branch.....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Terre Haute & Indiana.....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Troy and Boston.....	100,000	F. & A.	Aug. '77 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Union Pacific.....	100,000	quarterly	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Utah and Black River.....	100,000	J. & J.	Jan. '78 24				
Crook & Passump. Riv. 10	2,175,700	J. & J.	Jan. '78 24	Vermont and Canada.....							

Asterisk (\*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Date.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Date.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Adirondack:							Bine Ridge (R. Car.):						
1st Mortgage.....	940,000	7	Jan. & July.	New York.	1888	....	1st Mort. guar. by State (gold).....	4,000,000	7	Jan. & July.	Charleston.	1891	....
Alabama and Chattanooga:							Boston and Albany:						
1st Mortgage, guar. by Ala.....	5,200,000	7	Jan. & July.	New York.	1888	....	Current bonds of Feb. 1, 1873.....	5,000,000	7	Feb. and Aug.	Boston.	91-92	116
Readjust. Bonds.....	1,300,000	7					Loan of 1875.....	2,000,000	6	Jan. & July.		1895	106
Alabama and Georgia:							Boston, Clinton and Pittsburg:						
1st Mortgage, guar. by Ala. & Ga.	16,000,000	7	Jan. & July.	New York.	1891	....	1st Mortgage (Agricultural Br.).....	400,000	6	Jan. & July.	Boston.	1894	85
Alabama Central:							1st Mortgage (Equalization).....	300,000	7	"	"	1895	92
1st Mortgage.....	1,000,000	6	Jan. & July.	New York.	1901	....	1st Mortgage (Consolidation).....	252,000	7	"	"	1900	88
Albany and Dutchess:							Equipment Mortgage.....	370,000	6	Apr. and Oct.		1891	80
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1888	100	Boston, Concord and Montreal:						
2d Mortgage.....	2,000,000	7	Apr. & Oct.	"	1888	95	Sinking Fund Mortgage.....	524,000	6	Jan. and July.	Boston.	1890	82
3d Mortgage.....	250,000	7	May & Nov.	"	1881	90	1,341,000	7	Apr. and Oct.	Boston.	1900	100	
Albany Loan.....	500,000	7	"	"	1895	90	Consol. Mortgage for \$1,000,000	246,000	6	"	"	1895	....
Cohoes M. (guar. by D. & H. Co.)	1,500,000	7	April & Oct.	"	1900	90	Boston, Hartford and Erie:						
Alexander and Fredericksburg:							1st Mortgage (old).....	278,000	7	Mar. and Sept.	Boston.	1884	....
1st Mortgage.....	1,000,000	7	June & Dec.	Philadelphia.	1896	....	1st Mortgage (Berdell).....	15,000,000	7	Jan. and July.	New York.	1900	114
Allegheny Valley:							1st Mortgage, guar. by Erie.....	5,000,000	7	"	"	1900	131
General Mortgage.....	5,967,000	7	Jan. & July.	New York.	1896	100	Mass. L. (sec'd by \$4,000,000 Bnd.)	3,000,000	7	"	Boston.	1899	....
Special Mortgage to Penn.....	3,500,000	7	January.	Harrisburg.	1900	90	Boston and Lowell:						
1st M. E. R.R., guar. by Pa. R.R.	9,938,000	7	April & Oct.	Phil. or Lond.	1900	90	Bonds (Wharf Purchase).....	300,000	6	Apr. and Oct.	Boston.	1878	101
Pumping Income (traffic guar.)	5,467,900	7	"	Pittsburg.	1894	38	Bonds of 1873 for \$1,000,000.....	900,500	7	"	"	1892	100
American Central:							Bonds of 1875.....	500,000	7	Mar. and Sept.	"	1895	100
1st Mort., guar. by C. R. & Q.	280,000	7	Jan. & July.	New York.	1878	100	Bonds of 1876.....	435,000	6	Jan. and July.	"	1895	101
Androscoquin:							Boston and Maine:						
1st Mortgage (Bath Loan).....	435,000	6	Jan. & July.	Bath, Me.	1891	....	Bonds of 1898 (comp. and reg.).....	3,300,500	7	Jan. and July.	Boston.	95-96	110
Arkansas Central (narrow gauge):							Boston and New York Air Line:						
1st Mortgage.....	1,500,000	7	Jan. & July.	Lond. or Ama.	1891	....	1st mortgage.....	500,000	7	Feb. and Aug.	New York.	1898	101
Ashland, Youngstown & Pitta:							Boston and Providence:						
1st Mortgage.....	1,500,000	7	April & Oct.	New York.	1901	....	Bonds to purchase P. W. & R. R. d.	500,000	7	Jan. and July.	Boston.	1895	115
2d Mortgage, Income.....	490,000	7	Jan. and July.	Pittsburg.	1904	....	Brunswick and Albany:						
Atchison and Nebraska:							1st Mort. (gold) and by Ga. tax fr.	3,000,000	6	Apr. and Oct.	New York.	1900	....
1st Mortgage.....	3,750,000	6	March & Sept.	Boston.	1890	81	2d Mort. sinking fund gold.....	2,840,000	7	"	"	1900	....
Atchison, Topeka and Santa Fe:							Buffalo, Bradford and Pittsburg:						
1st Mortgage (gold).....	7,041,000	7	Jan. & July.	New York.	1899	81	General Mortgage.....	580,000	7	Jan. & July.	New York.	1899	....
Land Grant Mortgage (gold).....	3,300,000	7	April & Oct.	Boston.	1900	84	Buffalo, Carry and Pittsburg:						
1st Mort. (Wichita Br.) and guar.	412,000	7	Jan. & July.	Boston.	1902	....	1st Mortgage.....	700,000	7	Jan. and July.	New York.	1896	....
Pottawatomie Land Grant.....	468,000	7	May & Nov.	N. Y. or Bos.	1879	....							

## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.		Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.		Amount.	Rate.	Interest Payable.		Due.	Price.								
				When.	Where.											When.	Where.						
Cedar Rapids & Mo. Riv. (C. & N.W.):																							
1st Mortgage, 1st Div. \$10,000 p.m.		675,000	7	Feb.	Aug.	New York.	1891	101	Chicago, Iowa and Nebraska:														
1st Mortgage 2d Div. \$10,000 p.m.		582,000	7	"	"	"	1891	101	2d Mort. (now 1st) guar. C. & N.W.		553,240	7	Jan. & July.	Boston.	1880	102							
1st Mortgage 3d Div. \$15,000 p.m.		2,400,000	7	May & Nov.	"	"	1910	103	2d Mort. (now 2d) guar. C. & N.W.		211,400	7	Feb. & Aug.	New York.	1893	....							
Central Branch Union Pacific:																							
1st Mort. (Atch. & Pike's Peak)		1,600,000	8	May & Nov.	New York.	1895	49		Chicago and Lake Huron:														
2d Mortgage Government's aid only		1,000,000	6	Jan. & July.	"	1895	....		1st Mort. 1st series (Peninsular)		1,900,000	7	May and Nov.	N.Y. or Lond.	1899	....							
Central of Georgia:																							
General Mort. for \$5,000,000		2,272,000	7	Jan. & July.	N.Y. & Savan.	1893	....		1st Mort. 2d series		2,000,000	7	"	"	1900	....							
Macon & West. (Atlanta D.) b'ds		117,000	7	April & Oct.	Savannah.	1890	....		1st M. (Port Huron & L. Mich.)		1,300,000	7	"	New York.	1899	....							
Central of Iowa:																							
1st Mortgage, gold, \$10,000 p.m.		2,700,000	7	Jan. & July.	New York.	1890	82		2d Mortgage (Peninsular)		540,000	7	Feb. and Aug.	"	1891	....							
2d Mortgage, gold, \$4,000 p.m.		925,000	7	April & Oct.	"	1901	....		Consolidated Mortgage		12,000,000	6	"	"	1905	....							
Central of L. I. (Plum, N.C. & C.):																							
1st Mortgage		1,275,000	7	May & Nov.	New York.	1889	....		Chicago and Milwaukee Railway:														
Central of New Jersey:																							
Convertible bonds of 1872		4,400,000	7	May & Nov.	New York.	1902	66		1st Mort. guar. by C. and N.W.		1,700,000	7	Jan. & July.	New York.	1898	107							
1st Mort. (New) for \$5,000,000		5,000,000	7	Feb. & Aug.	"	1890	110		Chicago and Mich. Lake Shore:														
Newark Branch Bonds		600,000	7	Jan. & July.	"	1887	....		1st Mortgage		477,000	8	March & Sept.	Boston.	1889	....							
Loan of Loh. C. & Nav. Co. (guar'd)		2,310,000	7	J. A. J. & O.	Philadelphia.	1897	....		1st Mortgage		7,000,000	7	Jan. & July.	"	1890	76							
Consol. Mort. for \$25,000,000		15,000,000	7	"	New York.	1899	86		1st Mortgage		1,350,000	8	May & Nov.	"	1891	....							
Central Ohio (B. and O.):																							
1st Mortgage guaranteed		2,500,000	6	March & Sept.	Baltimore.	1890	100		1st Mortgage (on Branch)		1,325,000	8	March & Sept.	"	1892	....							
Central Pacific of California:																							
1st Mort. 30 years bonds, gold		25,333,000	6	Jan. & July.	New York.	95-98	104		Chicago, Milwaukee and St. Paul:														
Convertible 20 years bonds, gold		1,433,000	7	"	"	1883	103		1st Mort. (La Crosse Division)		6,000,000	7	Jan. & July.	New York.	1894	105							
State Aid B'ds (Int. by State) gold		1,500,000	7	"	Sacramento.	1884	103		1st Mort. (Chic. and Mil. Div.)		2,000,000	7	Jan. & July.	"	1903	103							
2d Mort. (Government Subsidy)		27,585,330	6	"	U.S. Treasury	95-99	....		1st Mort. (East Div. Palmer)		2,500	8	May & Nov.	"	1874	....							
1st Mort. (Western Pacific) gold		2,725,000	6	"	New York.	1899	107		1st Mort. (Iowa and Minn. Div.)		3,810,000	7	Jan. & July.	"	1897	96							
1st Mort. (Gulf & Oregon) gold		3,000,000	6	"	"	98-92	84		1st Mort. (Minnesota Central)		1,900,000	7	"	"	1894	....							
1st Mort. (S. Fr. Old & Ala.)		500,000	5	"	"	1885	....		1st Mort. (St. Paul Division)		4,000,000	7	"	"	1902	100							
1st Mort. (San Joaquin V.D.) gold		4,950,000	6	April & Oct.	"	1900	85		1st Mort. (Iowa and Dak. Div.)		748,000	7	"	"	1890	92							
Land bonds (Gen. Pac. Co.) gold		9,274,000	6	"	"	1890	93		2d Mortgage		675,000	7	Jan. & July.	"	1891	....							
Central Vermont:																							
1st Mort. Consol. (Vt. Central)		3,000,000	7	May & Nov.	Boston.	1886	12		Equipment and Bridge Bonds		219,000	10	June & Dec.	"	1882	....							
2d Mort. Consol. "		1,500,000	7	June & Dec.	"	1891	2		Consol. Mort. for \$35,000,000		5,710,000	7	Jan. & July.	"	1908	93							
1st Mort. (Stam. Sheff. and Ch.)		500,000	7	Jan. & July.	"	1887	50		Chicago and Northwestern:														
Income and Extension Bonds		1,003,600	8	May & Nov.	"	1902	87		Preferred sinking fund (193 m.)		1,258,500	7	Feb. & Aug.	New York.	1885	111							
Equipment Mort. (Vt. Central)		1,000,000	8	"	"	1889	77		General 1st Mortgage (193 m.)		3,559,400	7	"	"	1884	107							
Equipment Mort. "		1,000,000	8	"	"	1889	39		Funded coupons (193 m.)		729,600	7	May & Nov.	"	1885	102							
Bonds, guar. (Vt. and Canada)		1,000,000	8	Jan. & July.	"	1891	40		Appleton Ext. (23 m. & 76,000 ac.)		139,000	7	Feb. & Aug.	"	1886	107							
Mississippi R.R.		500,000	8	"	"	1891	....		Green Bay Ext. (26 m. & 76,000 a.)		281,000	7	"	"	1885	106							
Cent. Vt. (Vt. & Ca. Mort.) b'ds		3,000,000	6	March & Sept.	"	1904	....		1st Mort. (Gal. & Chi. U.) 243 m.		1,001,000	6	Jan. & July.	"	1882	....							
Charleston and Savannah:																							
1st Mortgage guar. by State		505,000	6	March & Sept.	Charleston.	1877	....		Elgin and State Line		19,500	6	Jan. & July.	"	1878	....							
Funded interest on 1st Mort.		157,400	7	"	"	1889	....		Mississippi River Bridge		181,000	7	"	"	1884	....							
Charlottesville, Columbia & Augusta:																							
1st Mortgage		2,000,000	7	Jan. & July.	New York.	1893	70		1st Mortgage (Peninsula)		288,000	7	March & Sept.	"	1895	104							
Chattanooga:																							
1st Mort. guar. by Penna.		500,000	7	April & Oct.	Philadelphia.	1901	....		Consol. akg fund (C. & N.W. Ry.)		4,455,000	7	F. M. A. & N.	"	1915	104							
Chesaw and Darlington:																							
1st Mortgage dated Jan. 1, 1871.		141,000	8	April & Oct.	Charleston.	1888	....		General Consol. Gold Bonds		11,343,000	7	June & Dec.	"	1902	93							
2d Mortgage dated Jan. 1, 1889.		75,000	7	Jan. & July.	"	1888	....		1st Mort. S. F. (Madison Exten.)		3,160,000	7	April & Oct.	"	1911	....							
Cherry Valley, Sharon and Alb.																							
1st Mort. con. guar. by A. & B. Co.		300,000	7	June & Dec.	New York.	1899	....		1st Mort. S. F. (Menominee Ext.)		2,700,000	7	June & Dec.	"	1911	....							
Chesapeake and Ohio:																							
1st M. (gold) akg. for \$15,000,000		15,000,000	8	May & Nov.	New York.	1899	24		1st Mort. (Chic. & Mil. R.W. guar)		1,700,000	7	Jan. & July.	"	1898	....							
1st Mort. Extension (cou. or reg.)		5,425,000	7	Jan. & July.	"	1902	....		1st Mort. (Bel. & Mad. R.R. guar)		771,000	7	"	"	1888	....							
1st Mort. (Va. Cen.) guar. by Va.		100,000	7	"	"	1880	....		Chicago and Paducah (C. B. & Q.):														
2d Mort. " " coupon		902,000	8	"	"	1884	....		1st Mortgage \$25,000 p. m. gold.		2,304,000	7	Jan. & July.	Boston.	1900	....							
Income " " coupon		300,000	8	"	"	1876	....		Chl. Peckin. & Southw. (C.B. & Q.):														
Funded interest coupon		180,500	8	"	"	1877	....		1st Mortgage for \$10,000 per mile		700,000	8	Feb. & Aug.	New York.	1901	....							
Cincinnati:																							
Coupon bonds (no Mort.)		318,700	8	Jan. & July.	Boston.	77-98	93		Chicago, Rock Island and Pacific:														
Chester Creek (Phil. & Balt. Cent.)									1st Mortgage akg. fund		5,000,000	7	Jan. & July.	New York.	1896	104							
1st Mort. guar. by F. W. & B.		185,000	8	Jan. & July.	Philadelphia.	1903	....		Branch Bonds Sinking Fund		1,000,000	6	Feb. & Aug.	"	1895	108							
1st Mortgage		500,000	7	May & Nov.	New York.	1901	....		New Mort. bonds for \$12,500,000		4,000,000	6	Jan. & July.	"	1917	107							
Chicago and Alton:																							
1st Mortgage, pref. sinking fund		28,000	7	May & Nov.	New York.	1877	....		Chl. & Southw. (C. B. & Q. & Pac.)														
1st Mortgage		2,400,000	7	Jan. & July.	"	1893	114		1st Mort. gold, tax free, guar.		5,000,000	7	May & Nov.	New York.	1898	....							
2d Mortgage Income		1,100,000	7	April & Oct.	"	1883	105		1st Mortgage gold (Atchison Br.)		1,000,000	7	June & Dec.	"	1901	....							
Consol. Bonds (\$200 stg. each)		4,379,950	6	Jan. & July.	London.	1903	....		Chicago and Superior:														
1st Mort. (St. L. & C.) assumed		564,000	7	April & Oct.	New York.	1894	106		1st Mortgage (Mad. & Portage) d		600,000	7	April & Oct.	New York.	1900	....							
2d Mort. " " "		198,000	7	Jan. & July.	"	1898	....		Uhlilcothe and Brunswick:														
1st Mort. (Louisiana and Mo.)		4,500,000	7	Feb. & Aug.	"	1900	....		1st Mort. guar. by St. L., K. C. & N.		500,000	8	Jan. & July.	New York.	1894	....							
Chicago, Burlington and Quincy:																							
Trust Mortgage akg fund		2,570,000	8	Jan. & July.	New York.	1883	111		Cincinnati, and Baltimore:														
Trust Mortgage, akg fund conv.		160,000	8	"	"	1890	....		1st Mort. guar. by B. & O. & M. & C.		322,000	7	Jan. & July.	Baltimore.	1900	93							
Trust Mortgage (Burl. to Peoria)		687,000	7	April & Oct.	"	1890	....		Cincinnati, Hamilton and Dayton:														
Loan of 1872		1,918,475	7	Jan. & July.	Boston.	1890	108		1st Mortgage of 1863		1,343,000	7	May & Nov.	New York.	1890	....							
Bonds of 1875, Sinking Fund		448,000	5	June & Dec.	"	1893	61		2d Mortgage of 1865		494,000	7	Jan. & July.	"	1882	....							
Consol. Mortgage for \$30,000,000		10,433,000	7	"	"	1903	110		Consol. B. F. M. for \$3,000,000		995,000	7	April & Oct.	"	1905	....							
1st Mort. (Am. Cen. R.R.) guar.		886,000	8	"	New York.	1878	....		Cincinnati, Ham. & Ind. (C. H. & D.)														
1st Mort. (Car. and Burl.) guar.		296,000	8	May & Nov.	"	1879	....		1st Mort. guar. for \$2,500,000		1,346,000	7	Jan. and July.	New York.	1903	100							
1st Mort. (Dix. Peo																							

## AMERICAN RAILROAD BOND LIST

America (\*) affixed to rate of interest signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate.	Interest Payable.				Price.
			When.	Where.	Due.		
Cleveland and Pittsburg (Pa. Co.):							
Construction and Equip. bonds	1,000,000	7	Jan. and July	New York	1913		
4th (now 3d) Mortgage guar. fund	1,000,000	6	"	"	1892	104	
Consol. sinking fund guar. fund	1,487,000	7	May & Nov.	"	1900	110	
Clev., Painesville & Ashtabula:							
Reg'd 1st Mort. by L.S. & M.S.	1,000,000	7	Jan. & July	New York	1880	104	
2d Mortgage	1,000,000	7	April & Oct.	"	1892	104	
Cleveland and Toledo:							
1st Mort. a. l. (ass'd by L.S. & M.S.)	1,000,000	7	Jan. & July	New York	1885	110	
2d Mortgage	840,000	7	April & Oct.	"	1888	104	
Celebrookdale:							
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia	1899	50	
1st Mortgage	225,000	8	June & Dec.	Boston	1890		
Columbus, Chicago & Ind. Cent.:							
1st Mortgage Consol. skg. fund	15,344,750	7	April & Oct.	New York	1900	87	
2d Mortgage skg. fund	5,522,400	7	Feb. & Aug.	"	1900	10	
Income convertible	3,890,000	7	"	"	1890		
1st Mort. (Chic. and St. Eastern)	461,000	7	April & Oct.	"	1890	90	
2d Mort. ("	344,400	7	Jan. & July	"	1890		
1st Mort. (Chic. and Ind. Air-L.)	194,100	7	Feb. & Aug.	"	1890		
1st M. a. l. ("	39,450	7	May & Nov.	"	1890		
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July	"	1904		
2d Mort. ("	820,000	10	May & Nov.	"	1904		
1st M. (Col. & Ind.) 1st & 2d pref.	309,500	7	Jan. & July	"	1883		
2d Mortgage (Ind. Central)	600,000	7	"	"	1882		
1st Mort. (Col. Logan & B. & B.)	664,500	7	Feb. & Aug.	"	1884		
Income ("	74,024	7	"	"	1905		
1st Mort. (Union & Logansport)	815,000	7	April & Oct.	"	1905		
Columbus, Springfield and Cin.:							
1st M. (assumed by Cin. S. & C.)	1,000,000	7	March & Sept.	New York	1901		
Columbus and Hooking Valley:							
1st Mortgage skg. fund	1,800,000	7	April & Oct.	New York	1897		
1st M. on Branch (& 2d on main)	200,000	7	Jan. & July	"	1890		
General Mortgage	684,000	7	"	"	1892		
Columbus and Xenia:							
1st Mortgage, guar. by L.M.R.R.	302,000	7	March & Sept.	New York	1890		
Connecticut and Passumpsic Riv.:							
New Mortgage for \$1,500,000	1,180,500	7	April & Oct.	Boston	1893	102	
Coupon Notes	123,000	7	June & Dec.	"	1891	100	
1st Mort. (Massachusetts) guar. gold	400,000	8	Jan. & July	"	1889	83	
Connecticut River:							
1st Mortgage skg. fund	230,000	6	March & Sept.	Boston	1878		
Connecticut Valley:							
1st Mortgage	1,000,000	7	Jan. & July	New York	1901		
Connecticut Western:							
1st Mortgage tax free	3,700,000	7	Jan. & July	N. Y. & Bos.	1900		
Connecting (Philadelphia):							
1st Mort. ABCD & E \$200,000 each	991,000	6	March & Sept.	Philadelphia	1234	104	
Cooperstown and Susq. Valley:							
1st Mortgage	100,000	7	March & Sept.	New York	1889		
Cowanesque Valley:							
1st Mortgage, gold	95,000	7	Jan. & July	New York	1902		
2d Mortgage	100,000	7	May & Nov.	"	1882		
Cumberland & Penn. (Consol. Coal):							
1st Mortgage	808,500	6	March & Sept.	New York	1891		
2d Mortgage, sinking fund	648,000	6	May & Nov.	"	1888		
Cumberland Valley:							
1st Mortgage	151,000	8	April & Oct.	Philadelphia	1904		
2d Mortgage	100,000	8	"	"	1905		
Plain bonds	81,800	6	"	"	1884		
Danbury and Norwalk:							
Mortgage Bonds of 1870	100,000	7	Jan. & July	New York	1890		
Mortgage Bonds of 1870	200,000	7	"	"	1890		
Mortgage Bonds of 1872	200,000	7	"	"	1892		
Danv., Haverhill & Wilkesbarre:							
1st Mortgage	1,400,000	7	April & Oct.	Philadelphia	1887	40	
2d Mortgage	800,000	7	"	"	1885		
Danv., Uris, Bloomington & Pekin:							
1st Mortgage	2,000,000	7	April & Oct.	New York	1900		
Davenport and St. Paul:							
1st Mort. gold skg. fund \$200,000 p.m.	3,000,000	7	April & Oct.	New York	1911		
Dayton and Michigan (O.H. & D.):							
1st Mortgage sinking fund guar.	1,814,000	7	Jan. & July	New York	1891		
2d Mortgage, guar.	426,000	7	March & Sept.	"	1884		
3d Mortgage, guar.	351,000	7	April & Oct.	"	1888		
Toledo Depot bonds guar.	100,500	7	March & Sept.	"	88-94		
Dayton and Union:							
1st Mortgage, registered	140,000	7	March & Sept.	New York	1879		
2d Mortgage	135,000	7	June & Dec.	"	1879		
Income Bonds (assumed)	252,445	6	"	"	1879		
Dayton and Western (L. M. R.R.):							
1st Mortgage (assumed)	142,000	7	March & Sept.	New York	1881		
1st Mortgage	495,000	6	Jan. & July	"	1905		
Decatur, Sullivan and Mattoon:							
1st Mortgage	800,000	8	March & Sept.	New York	1901		
Delaware and Bound Brook:							
1st Mortgage	1,200,000	7	Feb. & Aug.	Philadelphia	1905	97	
Delaware (P. W. and Balt.):							
1st Mortgage, guar.	650,000	6	Jan. & July	Philadelphia	1895	103	
1st Mortgage extension	100,000	6	"	"	1880		
Delaware State Loan	170,000	6	"	"	1876		
Delaware, Lackawanna & Western:							
2d Mortgage	1,633,000	7	March & Sept.	New York	1881	107	
Convertible Bonds	600,000	7	June & Dec.	"	1892	106	
2d Mort. (Lack. & Bloomsburg)	216,200	7	Apr. and Oct.	"	1880		
1st M. Ext'd	1,890,000	7	March & Sept.	"	1885		
Denver & Boulder Val. (Den. Pac.):							
1st Mortgage	550,000	7	May & Nov.	Kansas City	1900		
Denver Pacific:							
1st Mortgage gold, land grant	2,493,000	7	May & Nov.	New York	1890		
Denver & Rio Grande (St. Francis):							
1st Mort. gold, skg. fund tax free	1,084,800	7	May & Nov.	N.Y. & L.A.	1900	30	
Des Moines and Ft. Dodge:							
1st Mortgage (city bonds)	2,400,000	6	Jan. & July	New York	1904		
Detroit & Bay City (Mich. Cent.):							
1st Mort. (\$224,000 guar.)	2,380,000	8	May and Nov.	New York	1902	70	
Detroit, Eel River and Illinois:							
1st Mortgage for \$22,000 p.m.	1,061,000	8	Jan. & July	New York	1891		
2d Mortgage	500,000	7	May and Nov.	"	1894		
Detroit, Hillsdale and Indiana:							
1st Mort. \$16,000 p. m. guar.	1,170,000	8	June & Dec.	New York	1907		
2d Mortgage, coupon	800,000	8	Jan. & July	"	1891		
Detroit, Lansing and Southern:							
1st Mortgage	1,907,000	7	Jan. & July	Boston	1890	77	
1st Mort. (Lonia and Lansing)	770,000	8	"	New York	1889		
2d Mort. ("	61,000	8	May & Nov.	"	1880		
Detroit & Milwaukee (Gt. W. of Ca.):							
1st Mortgage (D. & M.R.R.)	2,500,000	7	May & Nov.	New York	1876		
2d Mortgage ("	1,000,000	7	"	"	1876		
1st Funded Coup. (D. & M.R.R.)	625,024	7	Jan. & July	"	1876		
2d Funded Coup. ("	375,784	7	May & Nov.	"	1876		
1st Mort. (Det. & Pontiac R.R.)	180,000	7	April & Oct.	"	1876		
2d Mort. ("	100,000	7	Jan. & July	"	1876		
3d Mort. ("	250,000	8	Feb. & Aug.	"	1880		
Bonds of Sept. 1, 1866	110,000	7	March & Sept.	"	1880		
Bonds of June 30, 1866	1,702,317	6	Jan. & July	"	1880		
Detroit, Mon. & Tol. (L.S. & M.S.):							
1st Mortgage Aug. 1, 1864	924,000	7	Feb. & Aug.	New York	1900	104	
Dixons, Peoria and Hannibal:							
1st Mort. guar. by C. B. and Q.	563,500	8	Jan. & July	New York	1880	101	
Dubuque and Sioux City:							
1st Mortgage 1st div.	296,000	7	Jan. & July	New York	1883		
1st Mortgage 2d division	588,000	7	"	"	1884	105	
Dubuque Southwestern:							
1st Mortgage	450,000	7	April & Oct.	New York	1883		
1st Mortgage, preferred	78,500	7	Jan. & July	"	1883		
Dunkirk, Allegheny Val. & Pittsb.:							
1st Mortgage (gold)	1,200,000	7	June & Dec.	New York	1900		
Dutchess and Columbia:							
1st Mortgage Jan. 1, 1868	1,500,000	7	Jan. & July	New York	1900		
East Alabama and Cincinnati:							
1st Mort. endorsed by Alabama	400,000	8	Jan. & July	"	1880		
East Brandywine & Waynesboro:							
1st Mortgage guar. by Pa. R.R.	140,000	7	Jan. & July	Philadelphia	1885		
East Pennsylvania (Ph. & Rdg.):							
1st Mortgage, guaranteed	495,900	7	March & Sept.	Philadelphia	1888	104	
East Tennessee, Virginia & Ga.:							
1st Mort. skg. fund for \$2,500,000	2,909,000	7	Jan. & July	New York	1900	98	
2d Mortgage	190,000	4	"	"	82-87		
Endorsed Bonds (East T. & Va.)	147,800	6	May & Nov.	"	1880		
Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July	"	1880		
Company Bonds (E.T. & Ga. old)	638,000	6	"	"	80-84		
Company Bonds (" new)	188,400	6	"	"	87-90		
Eastern (Mass.):							
1st Mort. (Essex R.R.) assumed	194,400	8	March & Sept.	Boston	1880		
Loan of 1867		7	"	"	1887		
Loan of 1868		7	"	"	88-89		
Loan of 1869		6	May & Nov.	"	1889		
Ten year coupon notes		7	"	"	1882		
Ten year coupon notes		7	"	"	83-84		
Sinking Fund Bonds		7	May & Nov.	"	1884		
Sterling Sinking Fd. Bonds	3,049,200	6	March & Sept.	London	1893		
Certif. of Indeb. Sept. 1, 1870	12,545,000	5	"	Boston	1900	101	
Eastern Shore (Md.):							
1st Mortgage	400,000	6	Jan. & July	Philadelphia	1880		
2d Mortgage	200,000	6	April & Oct.	"	1880		
Elizabethtown and Paducah:							
1st Mortgage, convertible	8,000,000	8	March & Sept.	New York	1900		
Elmira and Williamsport (N. Cen.):							
1st Mortgage guaranteed	1,000,000	7	Jan. & July	Philadelphia	1890	104	
Income Mortgage guaranteed	570,000	5	April & Oct.	"	1890	98	
Erie Railway:							
1st Mortgage, extended	2,488,000	7	May & Nov.	New York	1897	112	
2d Mortgage	2,174,000	7	March & Sept.	"	1879	108	
3d Mortgage	4,562,000	7	"	"	1883	107	
4th Mortgage convertible	2,937,000	7	April & Oct.	"	1890	104	
5th Mortgage convertible	709,500	7	June and Dec.	"	1888		
Buffalo Branch, 1st mortgage	182,000	7	Jan. & July	"	1891		
Sterling loan (\$1,600,000) conv.	4,437,714	6	March & Sept.	London	1875		
1st Consol. Mort. for \$30,000,000	12,076,000	7	"	N.Y. & London	1920		
2d Consol. Mort. for \$40,000,000	14,400,000	7	June and Dec.	London	1904		
Convertible bonds	10,000,000	7	J. A. J. and O.	London	1903		
Erie and Pittsburg (Penn.):							
1st Mortgage	292,200	7	Jan. & July	New York	1883		
2d Mortgage	92,800	7	April & Oct.	"	1880		
Consolidated Mortgage	2,192,000	7	Jan. & July	"	1888		
Equipment Mortgage	750,000	7	April & Oct.	"	1890		
European & N. American (Me.):							
Bangor City Bonds (1st m. 65 m.)	1,000,000	6	Jan. & July	N.Y. & Lond.	1894		
1st L.M. (& 1st on 65, & 2d on 55 m.)	2,000,000	6	March & Sept.	"	1890		

## AMERICAN RAILROAD BOND LIST

An Asterisk (\*) affixed to rate of interest signifies "Payable in Cdn."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Florida:							Huntingdon and Broad Top Mt.:						
1st Mortgage conv. gold.....	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	....	1st Mortgage gold.....	410,000	7*	April & Oct.	Philadelphia	1890	100
Flushing, North Shore and Cent.:							2d Mortgage.....	287,500	7*	Feb. & Aug.	"	1890	102
1st Mort. (Flushing and N. Side.)	800,000	7	May & Nov.	New York.	1889	....	Consolidated Mortgage.....	1,382,000	7	April & Oct.	"	1890	80
2d Mort. ( " )	400,000	7	"	"	1900	....	<b>Illinois Central:</b>						
1st Mort. (Central of L. I.).....	1,000,000	7	Mar. & Sept.	"	1902	....	Redemption bonds, currency....	2,500,000	8	April & Oct.	New York.	1890	...
1st Mort. (Cent. R. R. Exten.)...	200,000	7	May and Nov.	"	1903	....	Sterling Bonds, \$400,000....	2,500,000	8*	"	London.	1890	...
1st Mort. (North Shore).....	149,000	7	Feb. & Aug.	"	1885	....	Sterling Bonds, Sinking Fund....	4,504,000	8*	"	"	1900	...
1st Mort. (Whitestone & W.)...	93,000	7	Jan. & July.	"	1893	....	Sterling Bonds, \$200,000....	1,000,000	8*	June & Dec.	"	1900	...
1st Mort. (N. Y. & Flushing.)...	25,000	7	Mar. & Sept.	"	1890	....	<b>Illinois Grand Trunk (C. B. &amp; Q.):</b>						
<b>Fonda, Johnstown &amp; Gloversville:</b>							1st Mortgage, guaranteed.....	900,000	8	April & Oct.	Boston.	1890	109
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1890	....	<b>Indiana and Illinois Central:</b>						
<b>Fort Wayne, Jackson &amp; Saginaw:</b>							1st Mortgage gold.....	3,500,000	7*	Jan. & July.	New York.	1901	....
1st Mortgage, traffic guarantee....	1,500,000	8	Jan. & July.	New York.	1889	42	<b>Indiana North and South:</b>						
2d Mortgage (Equipment).....	500,000	8	April & Oct.	"	1891	....	1st Mort. (Nor. Div.) \$22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1900	....
<b>Fort Wayne, Muncie &amp; Cin.:</b>							<b>Indianapolis, Blooming. &amp; West:</b>						
1st Mortgage.....	1,800,000	7*	April & Oct.	Boston.	1889	....	1st Mortgage gold.....	5,000,000	7*	April & Oct.	New York.	1900	17
2d Mortgage.....	400,000	8	"	"	1900	....	1st Mortgage Extension gold....	5,570,000	7*	Jan. & July.	"	1912	....
<b>Framingham and Lowell:</b>							2d Mortgage.....	1,400,000	8	"	"	1890	3
1st Mortgage.....	500,000	7	April & Oct.	Boston.	1890	80	<b>Indianapolis and Madison:</b>						
2d Mortgage.....	100,000	8	"	"	1893	89	1st Mort. assumed by J. M. & L.	397,000	7	May & Nov.	New York.	1891	....
<b>Frederick and Pennsylvania Line:</b>							<b>Indianapolis &amp; Vincennes:</b>						
1st Mortgage gold.....	150,000	6*	April & Oct.	Baltimore.	1901	....	1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1900	....
<b>Fremont, Elkhorn &amp; Mo. (S.C. &amp; P.):</b>							2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	"	1900	....
1st Mortgage.....	600,000	7	April & Oct.	"	1901	....	<b>International and Gt. Northern:</b>						
<b>Galeria &amp; Chic. Union (Cst. &amp; N. W.):</b>							1st Mortgage a.f. (Intern. R. R.)	3,040,000	7*	April & Oct.	New York.	1911	....
1st Mortgage.....	1,002,000	7	Feb. & Aug.	New York.	1892	106	Convertible B'ds ( " )	1,475,000	8	Feb. & Aug.	"	1892	....
<b>Galv., Harrisburg &amp; San Antonio:</b>							1st Mortgage (Hous. & Gt. N. R.R.)	4,711,000	7*	Jan. & July.	"	1900	74
1st Mortgage.....	1,700,000	6*	Feb. & Aug.	Lond. or Bos.	1910	....	Convert. B'ds ( " )	1,677,000	8	Feb. & Aug.	"	1892	....
<b>Galveston, Houston &amp; Henderson:</b>							<b>Indianapolis, Cin. and Lafayette:</b>						
1st Mortgage.....	1,400,000	7*	Jan. & July.	New York.	1890	70	1st Mortgage of 1897.....	2,800,000	7	Feb. & Aug.	New York.	1897	....
<b>Geneva, Ithaca and Athens:</b>							1st Mortgage of 1899.....	2,000,000	7	June & Dec.	"	1899	....
1st Mortgage, a.f. fd., guar. ....	600,000	7*	Jan. and July.	New York.	1890	....	Funded Interest Bonds, coupon.	400,100	7	March & Sept.	"	75-85	...
<b>Georgia (and Banking):</b>							Equipment Bonds, registered....	378,000	10	"	"	1893	80
Company bonds (debentures)....	530,000	7	Jan. & July.	Augusta.	75-90	....	1st Mort. (Ind'polis & Cin.) 1893.	1,000,000	7	April & Oct.	"	1893	...
<b>Hilman, Clinton &amp; Springfield:</b>							1st Mort. (Cin. & Indiana).....	499,000	7	June & Dec.	"	1892	....
1st Mortgage gold.....	2,000,000	7*	March & Sept.	N. Y. & Lond.	1900	....	2d Mort. ( " ) guar. ....	1,497,000	7	Jan. & July.	"	77-82	....
2d Mortgage gold.....	1,000,000	8*	Jan. & July.	"	1892	....	<b>Indianapolis and St. Louis:</b>						
<b>Goshen and Deckertown (Erie):</b>							1st Mortgage.....						
1st Mortgage.....	245,500	7	Jan. & July.	New York.	1888	....	1st Mortgage.....	2,000,000	7	March & Sept.	"	1910	....
<b>Grand Rapids &amp; Indiana:</b>							1st Mortgage.....						
1st Mortgage L. G. guar. gold....	4,000,000	7*	Jan. & July.	New York.	1890	85	2d Mortgage.....	1,000,000	7	April & Oct.	"	1910	....
1st Mort. L. G. not guar. gold....	3,224,000	7*	April & Oct.	"	1890	....	Equipment Mortgage.....	378,000	10	Jan. & July.	"	1891	81
<b>Grand River Valley (Mich. C.):</b>							<b>Ionia and Lansing (D. L. &amp; L.M.):</b>						
1st Mort., assumed by Lescaux....	1,000,000	8	Jan. & July.	New York.	1896	94	1st Mortgage traffic guar. ....	770,000	8	Jan. & July.	New York.	1890	....
2d Mortgage, guar. by Lescaux....	500,000	8	March & Sept.	"	1879	85	2d Mortgage.....	81,000	8	May & Nov.	"	1890	....
<b>Grand Trunk (Ca.):</b>							<b>Iowa Falls and Sioux City:</b>						
Equipment Bonds \$500,000....	2,500,000	6*	April & Oct.	London.	1877	....	1st Mortgage.....	2,900,000	7	April & Oct.	New York.	1917	86
Equipm't Bonds No. 2 \$500,000	2,500,000	6*	Jan. & July.	"	1920	....	<b>Iowa Midland (C. &amp; N. W.):</b>						
Postal & Military b'ds \$1,200,000	6,000,000	6*	Feb. & Aug.	"	Perp.	....	1st Mort., \$15,000 p.m., guar. ....	1,340,000	8	April & Oct.	New York.	1900	94
1st Preference Bonds \$3,218,149	16,090,745	5*	Jan. & July.	"	Irred.	....	<b>Ironton (Penn.):</b>						
2d Preference Bonds \$2,327,308	11,639,040	4*	"	"	"	....	1st Mortgage.....	100,000	7	May & Nov.	Philadelphia.	1875	....
3d Preference Bonds \$7,168,910	35,819,550	4*	"	"	"	....	<b>Ithaca and Athens (Penn.):</b>						
Provincial Debenture's \$3,111,500	16,557,600	...	.....	Ottawa.	....	....	1st Mortgage gold, a.f. fund....	600,000	7*	Jan. & July.	New York.	1890	107
<b>Great Western of Canada:</b>							<b>Jackson, Lansing &amp; Saginaw (MO):</b>						
Mortgage Bonds \$127,000.....	635,000	6	Jan. & July.	London.	1876	....	1st Mortgage guar. ....	1,377,000	8	Jan. & July.	New York.	1895	90
Mortgage Bonds \$547,000.....	2,735,000	5*	April & Oct.	"	77-78	....	1st Mort. (Northern Ext.) guar.	287,000	8	May & Nov.	"	1900	....
New Bonds \$1,000,000.....	5,000,000	6	June & Dec.	"	1890	....	Consolidated Mortgage (238 m.)	2,601,000	8	March & Sept.	"	1891	60
Debenture Bonds \$1,743,160....	8,715,900	5	Jan. & July.	"	Perp.	....	<b>Jacksonville, North West &amp; S. East:</b>						
<b>Great Western Railway of 1869:</b>							1st Mortgage.....	610,000	7*	Jan. & July.	New York.	1902	....
1st Mort., ass'd by T. W. & W.	2,500,000	7	Feb. & Aug.	New York.	1898	98	<b>Jacksonville, Pensac. and Mobile:</b>						
2d Mort. " " " " " " " "	2,500,000	7	May & Nov.	"	1893	99	1st Mortgage.....	472,000	7	Jan. & July.	New York.	1890	....
<b>Green Bay and Minnesota:</b>							2d Mortgage.....	3,000,000	8	"	"	1890	....
1st Mortgage.....	3,200,000	7*	Feb. & Aug.	"	1900	....	<b>Jameson &amp; Frank (L.S. &amp; M. So.):</b>						
<b>Greenville and Columbia:</b>							1st Mortgage guaranteed.....	433,000	7	Jan. & July.	New York.	1897	....
1st Mortgage guar. by S. Car....	1,436,546	7	Jan. & July.	Columbia.	81-86	....	2d Mortgage guaranteed.....	600,000	7	June & Dec.	"	1894	....
1st Mortgage not guaranteed.....	376,766	7	"	"	81-86	....	<b>Jefferson (Erie):</b>						
<b>Greenwich and Johnsonville:</b>							1st Mort. (Hawley Section)....	204,000	7	Jan. & July.	New York.	1897	83
1st Mortgage.....	135,000	7	May & Nov.	New York.	1889	....	2d Mort. ( " )	84,000	7	"	"	1890	....
<b>Gulf, Western Texas and Pacific:</b>							1st Mort. (Carbendale Section)...	2,000,000	7	"	"	1890	....
1st Mortgage (Construction)....	1,384,000	7*	Jan. & July.	"	1902	....	<b>Jeffersonville, Madison &amp; Indian:</b>						
<b>Hannibal and Naples (T. W. &amp; W.):</b>							1st Mortgage consol.....	2,474,000	7	April & Oct.	New York.	1906	....
1st Mortgage.....	675,000	7	May & Nov.	New York.	1899	33	2d Mortgage consol.....	2,000,000	7	Jan. & July.	"	1910	....
2d Mortgage.....	225,000	7	Jan. & July.	"	1890	....	1st Mortgage (Ind. & Mad.) guar.	397,000	7	May & Nov.	"	1891	....
<b>Hannibal &amp; Cent. Mo. (T. W. &amp; W.):</b>							<b>Jersey City and Albany:</b>						
1st Mortgage, tax free.....	1,000,000	7	May & Nov.	New York.	1890	82	1st Mortgage.....	250,000	7*	Jan. & July.	New York.	1912	....
2d Mortgage.....	250,000	7	"	"	1892	76	1st Mortgage (Ridgefield Park)...	300,000	7	May & Nov.	"	1912	....
<b>Hannibal and St. Joseph:</b>							<b>Joliet and Chicago (C. &amp; Alton):</b>						
Missouri State Loan.....	1,500,000	6	Jan. & July.	New York.	77-79	103	1st Mortgage a.f. fund guar. ....	334,000	8	Jan. & July.	New York.	1893	112
Missouri State Loan.....	1,500,000	6	"	"	87-88	103	<b>Junction, Philadelphia:</b>						
Fifteen years' bonds (277 m.)...	4,000,000	8	March & Sept.	"	1885	87	1st Mortgage guaranteed.....	500,000	6	Jan. & July.	Philadelphia.	1892	106
1st Mort. (Q. & Palm R.R. 15 m.)	400,000	8	Feb. & Aug.	"	1892	....	2d Mortgage not guaranteed....	300,000	6	April & Oct.	"	1900	109
1st Mort. (K. City & Cam. R.R. 65 m.)	1,200,000	10	Jan. & July.	"	1898	....	<b>Junction and Breakwater:</b>						
General Land Mortgage (277 m.)	.....	7	April & Oct.	"	1888	106	1st Mort. guar. by Delaware....	352,000	6	Jan. & July.	New York.	1890	....
<b>Harlem Extension:</b>							<b>Kalamazoo, Allegan &amp; Gr. Rapids:</b>						
1st Mortgage.....	4,000,												

# AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.			Due.	Price.
			When.	Where.							When.	Where.			
Kansas Pacific:								Louisville, Cin. and Lexington:							
1st Mort. (1st Div. 140 m.) gold..	2,240,000	6*	Feb. & Aug.	N. Y. & St. Lo.	1895			Bonds to State of Kentucky.....	74,519	6	Jan. & July.	New York.	Perp.	....	
1st Mort. (2d Div. 253.94 m.) gold	4,063,000	6*	June & Dec.	N. Y. & St. Lo.	1896	64		1st Mortgage for Cincinnati Br...	3,000,000	7	"	"	1897	....	
1st M. (3d Div. 344.66 m. & 3,000,000 a.)	6,411,000	7	May & Nov.	N. Y. L. & F.	1899			2d Mortgage for \$1,000,000.....	875,000	8	April & Oct.	"	1900	....	
1st Mort. (1,000,000 acres).....	187,000	7	March & Sept.	N. Y. & St. Lo.	71-76			Louisville Loan.....	100,000	6	Jan. & July.	"	1891	....	
1st Mort. (2,000,000 acres) gold...	1,722,250	7	Jan. & July.	N. Y. L. & F.	1890			1st Mort. (Louisville & Frankf't)	39,000	6	"	"	73-75	....	
2d Mort. ("") gold.....	1,500,000	7	March & Sept.	N. Y. & St. Lo.	1894			1st Mort. (Louis., Cin. and Lex.)	21,000	8	April & Oct.	"	1902	....	
1st Mort. (Leavenworth Branch)...	600,000	7	May & Nov.	N. Y. & St. Lo.	1894			1st Mortgage (Shelby R. R.)....	88,500	8	June & Dec.	"	1891	....	
2d Mortgage (Gov't Subsidy)....	6,303,000	6	Jan. & July.	U. S. Treas.	95-97			Louisville and Nashville:							
3d Mortgage (Income).....	4,275,350	7	March & Sept.	N. Y. L. & F.	1916			Ten Year Mortgage Gold bonds	2,000,000	7	May & Nov.	New York.	1888	....	
Kent County (Del.).....	400,000	6	Jan. & July.	Philadelphia.	1880			Mort. main office lot & buildin.	80,000	7	"	Louisville.	1883	....	
Kentucky Central:								1st Mort. (Leb. Br. Ext. 73.2 m.)	88,000	7	"	"	90-95	....	
2d Mort. (Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883			1st Mort. (Memphis and Ohio)...	3,500,000	7	June & Dec.	New York.	1901	....	
3d Mortgage.....	237,000	7	June & Dec.	"	1885			1st Mort. (Memph. & Clarksv. Br.)	2,389,710	6	Feb. & Aug.	"	1902	....	
Keokuk and Des Moines:								Consol. M. for \$5,000,000 (392 m.)	7,109,000	7	April & Oct.	"	1898	104	
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904			Louisville Loan.....	849,000	6	"	"	96-97	....	
Funded Interest.....	254,300	8	"	"	1884			Louisville Loan (Lebanon Br.)...	225,000	6	May & Nov.	"	1894	....	
Keokuk and St. Paul (C.B. & Q.):								Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1893	90	
1st Mortgage traffic guar.....	318,000	8	April & Oct.	Boston.	1879	101		Louisv. N. Al. & St. Lo. Air-Line:							
La Crosse, Trempeleau & Prescott:								1st Mortgage gold, \$25,000 p. m.	2,875,000	7	Jan. & July.	New York.	1892	....	
1st Mort. assumed by C. & N. W.	1,000,000	10	April & Oct.	New York.	1878			Macon and Augusta:							
Lat. Blooming & Miss. (T.W. & W.)	1,300,000	7	Feb. & Aug.	New York.	1891	70		1st Mortgage end by Ga. R. R.	300,000	7	Jan. & July.	New York.	1877	....	
1st Mortgage gold guar.....	1,500,000	7	Feb. & Aug.	New York.	1901	40		1st Mortgage not endorsed....	100,000	7	"	"	1887	....	
Lake Erie and Louisville:								Construct. Mort. end by Ga. R.R.	370,000	7	"	"	1879	....	
1st Mortgage.....	1,092,000	7	April & Oct.	New York.	1892			Macon and Brunswick:							
2d Mortgage.....	590,000	7	Jan. & July.	"	1903			1st Mort. endorsed by Ga.....	1,000,000	7	Jan. & July.	New York.	1887	....	
Lake Ontario Shore:								1st Mort. " " " " " "	600,000	7	May & Nov.	"	1900	....	
1st Mortgage (\$20,000 pr. m.)...	1,438,200	7	Jan. & July.	New York.	1897			2d Mortgage.....	1,100,000	7	April & Oct.	"	1899	....	
Lake Shore & Michigan South'n:								Equipment Mortgage.....	150,000	7	"	"	1879	....	
Sinking Fund Mortgage.....	1,146,000	7	April & Oct.	New York.	1879			Madison and Portage:							
Consol. Mort., S.F., Regist'd.	6,650,000	7	J. A. J. & O.	"	1900	110		1st Mort. guar. by Chl. and Sup.	600,000	7	April & Oct.	New York.	1890	....	
Consol. Mort., S.F., Coupon....	9,105,000	7	Jan. & July.	"	1900	90		Maine Central:							
2d Consol. Mort. for \$25,000,000	3,395,000	7	June & Dec.	"	1908	96		Consolidated Mortgage.....	1,050,500	6	April & Oct.	Boston.	1912	95	
Bonds of 1882 (Reg. & Coupon)	1,442,000	7	April & Oct.	"	1882			\$1,100,000 Loan, tax free.....	756,980	6	Jan. & July.	"	1898	31	
Lake Shore Dividend Bonds.....	1,000,000	7	Jan. & July.	"	1880			Extension (gold) Loan.....	496,500	6	April & Oct.	"	1900	....	
Reg. Mort. (Clev., Pain. & Ash.)	1,000,000	7	April & Oct.	"	1892			1st Mort. (Belfast & Moosehead)	150,000	3	May & Nov.	Belfast & Bost.	1890	....	
2d Mort. ("") " " " "	1,000,000	7	May & Nov.	"	1885			\$1,100,000 (A. & Ken.) Loan...	1,100,000	6	Jan. and July.	Boston.	90-91	55	
1st Mort. (Mich. S. & Nor. Ind.)	2,252,300	7	Jan. & July.	"	1877			1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1886	....	
2d Mort. ("") " " " "	1,695,000	7	April & Oct.	"	1885			Consol. (Port. & Kennebec) Loan	1,166,700	6	June & Dec.	Boston.	1896	23	
1st Mort. (Cleveland & Toledo)	819,000	7	Jan. & July.	"	1884			2d Mort. (Somerset & Kennebec)	280,000	6	Jan. & July.	"	1901	....	
2d Mort. ("") " " " "	200,000	7	April & Oct.	"	1882			1st Mort. (Leeds & Farmington)	633,000	6	Jan. & July.	"	1891	....	
Mort. Bonds (Buffalo and Erie)	300,000	7	March & Sept.	"	1884			Bath (Androscoggin) Loan.....	425,000	6	"	"	1891	....	
Mort. Bonds ("") " " " "	2,250,000	7	April & Oct.	"	1898			Mansfield & Framing. (B.C. & F.)	300,000	7	Jan. & July.	Boston.	1890	95	
1st M. (Det'r, Monroe & Toledo)	924,000	7	Feb. & Aug.	"	1906			1st Mortgage guaranteed.....	1,050,000	7	Feb. & Aug.	London.	1901	....	
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	"	1891			Marietta and Cincinnati:							
1st M. (School. & Three Rivers)	100,000	8	"	"	1887			1st Mortgage, Sterling.....	2,450,000	7	"	Baltimore.	1891	79	
1st M. (Kalamaz. & Schoolcraft)	100,000	8	"	"	1887			1st Mortgage Dollar.....	2,500,000	7	May & Nov.	"	1898	30	
1st M. (Kalam. & Gr. Rap.)	940,000	8	"	"	1888			2d Mortgage Dollar.....	3,000,000	8	Jan. & July.	"	1900	13	
1st M. (Jamestown & Franklin)	433,000	7	"	"	var			3d Mortgage Dollar.....	2,004,000	8	April & Oct.	"	1908	....	
2d M. ("") " " " "	500,000	7	June & Dec.	"	1894			4th Mortgage.....	300,000	7	May & Nov.	"	1898	....	
Lake Shore & Tuscarawas Valley:								1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	"	1898	....	
1st Mortgage gold.....	2,000,000	7	April & Oct.	Cleveland, O.	1901			Marietta, Pittsburg & Cleveland:							
2d Mortgage, for \$1,000,000....	696,000	7	"	"	1892			1st Mortgage gold.....	1,500,000	7	Feb. & Aug.	New York.	1895	....	
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov.	"	1892			Marquette, Houghton & Ontonagon:							
Lake Superior & Mississippi:								1st Mortgage (Marq. & Ont.)...	1,700,000	8	Jun. & Dec.	New York.	1892	89	
1st Mort. sfg fund gold tax free.	4,500,000	7	Jan. & July.	N.Y.-Bost.-Ph.	1896	20		1st Mort. (Houghton and Ont.)	2,000,000	8	Jan. & July.	"	1892	....	
2d Mort. gold tax free and conv.	2,300,000	7	April & Oct.	"	1900			Consolidated Mortgage.....	1,454,000	8-10	Various.	"	92-95	....	
Income Bonds.....	2,300,000	10	"	"	1902			Massachusetts Valley (O. & P. R.):							
Lawrence (P. Ft. W. & Chl.):								1st Mortgage guaranteed.....	400,000	6	Jan. & July.	Boston.	1899	90	
1st Mortgage guaranteed.....	355,000	7	Feb. & Aug.	New York.	1895			Maryland and Delaware:							
Leavenworth, Atch. & N. West'n:								1st Mortgage.....	850,000	6	May & Nov.	Boston.	1885	29	
1st Mort. guar. by Pac. of Mo.	500,000	7	April & Oct.	New York.	1899			2d Mortgage.....	150,000	6	June & Dec.	"	1889	....	
Leaven. Lawrence & Galveston:								Massillon & Cleve. (O.M.V. & D.)	100,000	7	Jan. & July.	New York.	1890	....	
1st Mort. sfg fund conv. gold....	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	24		1st Mortgage guaranteed, gold..	500,000	7	Jan. & July.	New York.	1890	....	
1st Mort. (K. O. & San. Fe) guar.	720,000	10	May & Nov.	Boston.	1890			Memphis and Charleston:							
1st Mort. (Southern Kan.) guar.	190,000	8	June & Dec.	"	1901			1st Mortgage, Convertible.....	1,293,000	7	March & Sept.	New York.	1890	87	
Lehigh and Lackawanna:								2d Mortgage.....	1,000,000	7	Jan. & July.	"	1885	....	
1st Mortgage tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897			Tennessee State Loan.....	1,514,142	6	"	"	72-75	....	
Lehigh Valley:								Income Bonds.....	600,000	10	March & Sept.	"	....	....	
1st Mortgage (new loan).....	5,000,000	6	June & Dec.	Philadelphia.	1898	110		Memphis and Little Rock:							
1st Mortgage ("") reg....	6,000,000	6	March & Sept.	"	1910	114		1st Mortgage (Land Grant)....	1,300,000	8	May & Nov.	New York.	1890	....	
2d Mortgage for \$5,000,000....	6,000,000	6	June & Dec.	"	1922	118		2d Mortgage.....	1,000,000	8	"	"	....	....	
General Mort. for \$40,000,000.	5,000,000	6	"	"	1922	98		Michigan Air Line (Mich. Cen.):	300,000	8	May and Nov.	New York.	1890	....	
General Mort. registered....	1,545,000	7	May & Nov.	Philadelphia.	1902			1st Mort. (South Bend Div.) ass'd	355,000	8	April & Oct.	Boston.	1882	....	
Lewis, Centre & Spruce C. (P. & E.)								Michigan Central:							
1st Mortgage.....	1,490,000	6	Jan. & July.	New York.	1894			1st Mortgage, convertible.....	2,179,000	8	"	"	1882	111	
Lexington & St. Louis (A. & P.):								1st Mortgage sinking fund conv.	8,000,000	7	May & Nov.	New York.	1902	100	
1st Mortgage gold.....	900,000	6	June & Dec.	New York.	1899			Consol. Mortgage for \$10,000,000	1,900,000	8	Jan. & July.	"	1890	99	
Little Miami:								1st Mort. (Mich. Air Line) ass'd	556,000	8	Apr.				

## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) affixed to rate of interest signifies "Payable in Cents."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Minneapolis & St. L. (B., C.R. & N.)	\$ 150,000	7*	Jan. & July.	New York.	1911	....	N.O., Jack & Gt. N. (N.O. St. L. & C.)	\$ 3,000,000	8	Jan. & July.	New York.	1886	....
1st Mortgage gold, guaranteed..							1st Mortgage.....	1,500,000	8	April & Oct.	"	1890	....
Minnesota and North Western:							2d Mortgage for \$3,000,000.....	3,000,000	7*	Jan. & July.	"	1912	....
1st Mort. gold, skg fd & tax free	20,000pm	7*	Jan. & July.	Detroit.	1890	....	Consol. Mort. for \$3,000,000.....						
Mississippi Cent. (N.O. St. L. & Chi.)							New Orleans, Mobile and Texas:						
1st Mortgage.....	1,012,500	7	May & Nov.	New York.	74-84	....	1st Mort. (Mobile to N. Orleans)	4,000,000	7*	Jan. & July.	N. Y. & Lond.	1915	....
2d Mortgage.....	2,000,000	8	Feb. & Aug.	"	1886	....	1st Mort. (N. Orleans to Texas)	7,250,000	8	"	New York.	1915	....
General Mort. for \$5,000,000 gold	3,705,500	7*	May & Nov.	"	1912	....	2d Mort. endorsed by Louisiana.	2,825,000	8	"	"	1915	....
Mississippi, Ouachita & Red Riv.							New York, Boston and Montreal:						
1st Mortgage gold.....	2,040,000	7*	Jan. & July.	.....	1900	....	1st Mortgage for \$12,250,000.....	6,617,500	7*	Feb. & Aug.	N.Y. or Lond.	1903	....
Mississippi and Tennessee:							New York & Canada (D. & H.C.):						
1st Mortgage.....	600,000	7	April & Oct.	Memphis.	1876	....	1st Mort. for \$200,000, guar.....	4,000,000	6*	May & Nov.	London.	1904	....
Consolidated Mortgage.....	1,254,000	8	Jan. & July.	"	91-93	....	New York Central & Hudson R.:						
Tennessee State Loan.....	299,811	.....	.....	.....	.....	....	Debt Certificates (N. Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883	106
Mississippi Valley and Western:							Bonds for B. & N. F. stk ( " )	74,500	6	May & Nov.	"	1883	....
1st Mortgage \$20,000 p. m.....	800,000	7	Feb. & Aug.	New York.	1902	....	Bonds for R. R. Stocks ( " )	592,000	6	"	"	1883	105
Missouri, Iowa and Nebraska:							Bonds for Real Estate ( " )	162,000	6	"	"	1883	104
1st Mortgage gold, sinking fund.	2,000,000	7*	June & Dec.	.....	1910	....	Bonds of 1854 renewed ( " )	2,391,900	6	June & Dec.	"	1887	106
Missouri, Kansas and Texas:							2d Mort. (Hudson River) S. F.	1,794,000	7	"	"	1885	111
1st Mort. (U. Pac. S. Br.) skg fund	3,229,000	6*	Jan. & July.	New York.	1899	....	Bonds of 1871, tax free.....	1,950,000	7	April & Oct.	"	1891	....
1st Mort. (Febo & Neesho) S. F.	362,000	7*	June & Dec.	"	1903	....	1st Mort., coup. } for \$30,000,000	15,465,000	7	Jan. & July.	"	1903	118
Consol. Land Grant, skg fd gold	10,418,000	7*	Feb. & Aug.	"	1904	421	1st Mort., reg'd }	9,733,333	6*	"	London.	1903	....
Additional Consol. Mort.....	2,500,000	7	"	"	1905	....	New York and Harlem:						
Further Add. Consol. Mort.....	600,000	7	"	"	1906	....	Consolidated Mortgage of 1863..	108,000	6	Feb. & Aug.	New York.	1893	....
Missouri River, Ft. Scott & Gulf:							Sinking Fund Mortgage of 1861.	107,704	7	Jan. & July.	"	1881	....
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	724	Consol. Mort. of 1872, coupon. }	10,500,000	7	May & Nov.	"	1900	120
2d Mortgage.....	2,000,000	10	April & Oct.	N. Y. & Bos.	1890	10	Consol. Mort. of 1872, reg. }				"	1900	119
Mobile and Girard:							N. York, Housatonic & Northern:						
1st Mortgage.....	377,500	7	Jan. & July.	Savannah.	1876	....	1st Mortgage.....	1,500,000	7*	April & Oct.	New York.	1902	....
2d Mort. end. by Cent. R. of Ga.	80,000	8	"	"	1889	....	New York, Kingston & Syracuse:						
Flann bonds.....	35,500	8	"	"	1887	....	1st Mort. for \$4,000,000.....	2,500,000	7*	Jan. & July.	New York.	1902	....
Mobile and Montgomery:							New York, N. Haven & Hartford:						
1st Mort. end. by State of Ala.	2,434,000	8*	May & Nov.	New York.	1900	....	1st Mort. (Harlem & Portchester)	2,000,000	7	.....	New York.	1903	....
2d Mortgage.....	800,000	8	"	"	1900	....	New York and New England:						
Mobile and Ohio:							1st mortgage, old.....	925,000	7	March & Sept.	Boston.	1884	....
1st Mortgage Sterling.....	5,686,000	6*	May & Nov.	Mob. & Lond.	1883	....	1st mortgage, new.....	243,000	7	Jan. & July.	"	1905	....
Interest bonds.....	1,624,300	8	"	"	76-83	....	New York and Oswego Midland:						
Sterling Interest bonds.....	769,920	8*	"	"	1883	....	1st Mortgage gold, tax free.....	8,000,000	7*	Jan. & July.	New York.	1894	....
Tennessee Substitution Bonds.....	1,688,000	7*	Jan. & July.	N.Y. & Lond.	1901	....	2d Mortgage convertible.....	2,500,000	7	May & Nov.	"	1895	....
Special Mort. (Gainesville Br'h)	68,000	8	May & Nov.	Mobile.	1877	....	2d Mortgage non-convertible.....	1,500,000	7	"	"	1896	....
2d Mortgage.....	1,458,858	8	March.....	"	1877	....	3d Mort., Equipment.....	3,800,000	7	.....	"	....	....
Consol. Mort. for \$15,000,000.....	777,950	7*	Jan. & July.	N.Y. & Lond.	1904	....	1st Mort., (West. Extension).....	2,425,000	7	.....	"	....	....
Convertible 3 per cent. bonds.....	977,950	8	M. J. S. & D.	New York.	....	....	Consolidated Mortgage.....	1,200,000	7	.....	"	....	....
Montclair (N. Y. and O. Mid.):							New York, Providence & Boston:						
1st Mortgage gold, guar.....	1,800,000	7*	March & Sept.	New York.	....	....	1st Mortgage.....	76,000	6	Feb. & Aug.	New York.	1878	....
2d Mortgage.....	780,000	7	"	"	....	....	Extension Bonds.....	250,000	6	May & Nov.	"	78-81	....
Income Mortgage.....	888,400	7	"	"	....	....	General Mort. for \$1,000,000.....	837,000	7	Jan. & July.	"	1899	....
Montgomery and Erie (Erie):							Norfolk & Petersburg (A.M. & O.):						
1st Mortgage.....	127,000	7	May & Nov.	New York.	1888	....	1st Mortgage.....	308,000	8	Jan. & July.	New York.	1877	88
2d ".....	47,000	7	April & Oct.	"	1887	....	1st Mortgage.....	157,000	7	"	"	1877	82
Montgomery and Eufaula:							2d Mortgage.....	454,000	8	"	Norfolk.	1893	78
1st Mortgage end. by Ala. gold.	1,040,000	8*	March & Sept.	New York.	1886	....	North Carolina:						
1st Mortgage not endorsed.....	230,000	8	June and Dec.	"	1900	....	1st Mortgage.....	210,000	8	May & Nov.	Co's Shops, N.C.	1888	....
Monticello and Port Jervis:							1st Mortgage.....	820,000	8	March & Sept.	Charleston.	1899	....
1st Mortgage gold, tax free.....	500,000	7*	J. A. J. & O.	New York.	1890	....	2d Mortgage.....	282,500	8	"	"	1899	....
Morris and Essex (D. L. & W.):							North Missouri (St. L., K. C. & N.):						
1st Mortgage sinking fund, guar.	6,000,000	7	May & Nov.	New York.	1914	1171	1st Mortgage.....	3,000,000	7	Jan. & July.	New York.	1896	103
2d Mortgage guar.....	2,000,000	7	Feb. & Aug.	"	1891	1034	North Pennsylvania:						
Convertible bonds.....	384,000	7	Jan. & July.	"	1900	....	1st Mortgage.....	1,930,500	6	Jan. & July.	Philadelphia.	1888	1094
Construction bonds.....	573,000	7	Feb. and Aug.	"	1889	....	2d Mortgage.....	1,500,000	7	May & Nov.	"	1896	1181
Gen'l M. (1st on Boston Br. gr.)	4,991,000	7	April & Oct.	"	1901	95	General Mortgage.....	2,035,000	7	Jan. & July.	"	1903	104
Special Mortgage.....	1,025,000	7	"	"	1915	87	North Shore (Fluham, N.S. & Cent):						
Consol. mort. for \$25,000,000 guar	3,230,000	7	June & Dec.	"	1915	87	1st Mortgage.....	135,000	7	Feb. & Aug.	New York.	1887	....
Nashville, Chattanooga & St. Louis:							Northern Central:						
1st Mort., endorsed by Tenn.....	1,100,000	6	Jan. & July.	New York.	74-83	....	1st Mortgage, Md. State loan.....	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
2d Mort. (Hela by U. S. Gov.)	1,800,000	4	"	"	91-91	....	2d Mortgage S. F. Coupon.....	1,490,000	6	Jan. & July.	Baltimore.	1888	124
New Mortgage.....	4,700,000	7	"	"	1913	91	3d Mortgage Coupon.....	1,128,000	6	April & Oct.	Phila. & Balt.	1900	101
Nashville and Decatur (L. & Nash):							Mortgage coupon.....	2,599,000	6*	Jan. & July.	Baltimore.	1900	111
1st Mortgage sinking fund, guar.	1,900,000	7	Jan. & July.	New York.	1900	95	Mortgage registered.....	205,000	6*	April & Oct.	"	1900	....
2d Mortgage gold.....	204,000	6*	April & Oct.	Nashville.	1887	....	Consol. General Mort. S. F.	2,925,000	6*	Jan. & July.	Lond. & Balt.	1904	....
Nashua and Lowell:							Second General Mort. coupon.....	3,000,000	6	"	Baltimore.	1926	....
Bonds for freight depot.....	200,000	6*	Feb. & Aug.	Boston.	1892	102	Second General Mort. coupon.....	1,000,000	6	"	"	1926	....
Newark & New York (U. of N.J.):							Northern New Jersey (Erie):						
1st Mortgage guar.....	600,000	7	Jan. & July.	New York.	1891	....	1st Mortgage skg fd guar.....	400,000	7	Jan. & July.	Jersey City.	1878	....
Newark, Somerset & Stratsville:							Northern Pacific:						
1st Mortgage gold.....	600,000	7*	May & Nov.	New York.	1889	98	1st Mort. on R.R. & lands gold..	4,000,000	7.3*	Jan. & July.	New York.	1900	201
New Bedford:							Northwestern Virginia:						
1st Mort. (New Bed. & Taunton)	171,500	8	Jan. & July.	Boston.	1881	984	3d Mort., assumed by B. and O.	140,000	8	Jan. & July.	Baltimore.	1885	100
New Issue for \$300,000.....	400,000	7	"	"	1894	105	Northwestern Union (C. & N.W.):						
New Haven and Derby:							1st Mortgage.....	3,500,000	7*	March & Sept.	New York.	1917	....
1st Mortgage.....	525,000	7	Various.	New Haven.	98-00	....	Norwich & Worcester (B.H. & E.):						
New H. Middle'n & Willman:							1st Mort. Mass. Loan, skg. fd.....	400,000	6*	Jan. & July.	Boston.	1877	....
1st Mortgage (coup. & reg.).....	3,000,000	7	May & Nov.	New York.	1889	....	Construction Bonds.....	400,000	6	March & Sept.	"	1897	....
2d Mortgage.....	9,000,000	7	"	"	1881	....	Nyack and Northern:						
New Haven and Northampton:							1st Mortgage.....	150,000	7	Jan. & July.	New York.	1890	....
1st Mortgage.....	1,000,000	7	Jan. & July.	N. Y. & N. H.	1899	....	Ordensburg and Lake Champlain:						

## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) annexed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Oil Creek (Pittsb., T. & Buffalo):							Philadelphia, Wilmington & Balt:						
1st Mortgage.....	580,000	7	April & Oct.	Philadelphia.	1896	83	Mortgage Loan, convertible....	262,000	6	Jan. & July.	Phila. & Balt.	1884	108
Omaha and Northwestern:							Loan of 1867.....	1,000,000	6	April & Oct.	"	1887	103
1st Mort. Land Grant, Gold.....	16,000pm	7.3	Jan. & July.	New York.	1901	....	Loan of 1872.....	700,000	6	"	"	1892	104
Omaha and Southwestern:							Loan of 1875.....	900,000	6	"	"	1900	104
1st Mortgage \$20,000 p. m.....	1,034,000	8	June & Dec.	Boston.	1896	104	Plecker Valley (Phila. & Edg):						
Orange, Alex. and Manassas—							1st Mortgage, guaranteed.....	331,800	7	April & Oct.	Philadelphia.	1900	53
See Wash. O., Va. Mid. & Gt. So.							Pittsburg, Cin. & St. Louis (Pa.):						
Oregon and California:							1st Mort. (Col. & Newark Div.)	775,000	7	Jan. & July.	Philadelphia.	1890	....
1st Mortgage gold.....	10,950,000	7	April & Oct.	New York.	...	....	1st Mort. (Staub. & Ind.) conv.	3,000,000	6	Monthly.	New York.	1894	83
Osgo Valley & Southern Kansas:							Consol. Mortgage for \$10,000,000.	6,222,000	7	Feb. & Aug.	Philadelphia.	1890	79
1st Mortgage (5-20 years).....	200,000	10	Jan. & July.	New York.	1888	....	Consolidated 2d Mortgage.....	5,000,000	7	April & Oct.	"	1913	....
Oshkosh & Miss. (C. M. & S. P.):							Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage.....	240,000	8	Jan. & July.	New York.	1891	....	1st Mortgage (Series A).....	875,000	7	Jan. & July.	New York.	1912	117
Oswego and Rome (R. W. & O.):							1st Mortgage (Series B).....	875,000	7	Feb. & Aug.	"	1912	....
1st Mortgage.....	500,000	7	May & Nov.	New York.	1916	....	1st Mortgage (Series C).....	875,000	7	March & Sept.	"	1912	....
Income Mortgage.....	112,100	6	Feb. & Aug.	"	1891	....	1st Mortgage (Series D).....	875,000	7	April & Oct.	"	1912	....
Oswego and Syracuse (D. L. & W.):							1st Mortgage (Series E).....	875,000	7	May & Nov.	"	1912	....
1st Mortgage, guaranteed.....	201,000	7	May & Nov.	New York.	1885	....	1st Mortgage (Series F).....	875,000	7	June & Dec.	"	1912	....
Ottawa, Oswego & Fox River:							2d Mortgage (Series G).....	880,000	7	Jan. & July.	"	1912	111
1st Mortgage guar. by C. B. & Q.	1,079,000	8	Jan. & July.	N.Y. & Bos.	1900	110	2d Mortgage (Series H).....	880,000	7	Feb. & Aug.	"	1912	....
Owensboro' and Russellville:							2d Mortgage (Series I).....	880,000	7	March & Sept.	"	1912	....
1st Mortgage for \$1,500,000.....	1,500,000	8	Feb. & Aug.	New York.	1892	....	2d Mortgage (Series J).....	880,000	7	April & Oct.	"	1912	....
Pacific of Missouri:							2d Mortgage (Series K).....	880,000	7	May & Nov.	"	1912	....
1st Mortgage gold.....	7,000,000	6	Feb. & Aug.	New York.	1888	99	2d Mortgage (Series L).....	880,000	7	June & Dec.	"	1912	....
2d Mortgage sinking fund.....	2,550,000	7	Jan. & July.	"	1891	88	2d Mortgage (Series M).....	880,000	7	April & Oct.	"	1912	106
3d Mortgage.....	4,000,000	7	May & Nov.	"	....	....	Construction bonds of Jan. 1, '70	100,000	7	Jan. & July.	New York.	1887	....
St. Louis County Debt.....	700,800	7	Monthly.	St. Louis.	1885	....	Equipment bonds.....	1,000,000	8	March & Sept.	"	1894	....
Real Estate Bonds.....	800,000	8	May & Nov.	New York.	1892	....	Pittsburg, Va. and Charleston:						
1st Mort. (Carondelet Branch).....	500,000	6	April & Oct.	"	1893	70	1st Mortgage.....	700,000	7	April & Oct.	New York.	1902	....
Paducah and Memphis:							Pittsburg, Wash. & Baltimore:						
1st Mortgage gold for \$2,805,000.	1,541,000	7	Feb. & Aug.	New York.	1902	....	1st Mort. (Pittsb. & Conn'sville)	4,000,000	7	Jan. & July.	Baltimore.	1896	91
Panama:							2d Mort. do. (Balt. Loan).....	5,000,000	6	May & Nov.	"	1902	....
General Mortgage, stig £597,800.	2,889,330	7	April & Oct.	London.	1897	....	1st Mort. (Turtle Cr. Div. 104 m)	400,000	6	Feb. & Aug.	Pittsburg.	1889	....
Paris and Decatur:							Real Estate Mortgage.....	100,000	6	.....	Baltimore.	1883	....
1st Mortgage gold, S. F.....	1,200,000	7	Jan. & July.	N. Y. & Lond.	1892	....	Plymouth, Kankakee & Pacific:						
Paterson and Newark (Erie):							1st Mortgage for \$3,000,000.....	20,000 pm	7	Jan. & July.	New York.	1901	....
1st Mortgage guaranteed.....	500,000	7	Jan. & July.	New York.	1878	....	Port Huron and Lake Michigan:						
Pekin, Linc. & Decatur (T.W. & W.):							1st Mortgage gold, for \$1,800,000	1,800,000	7	May & Nov.	New York.	1899	....
1st Mortgage, guaranteed.....	1,070,000	7	Feb. & Aug.	New York.	1900	60	Portland & Ogdensb. (Me. & N.H.):						
Pemberton & Hights (UC of N.J.):							1st Mort. (Maine Section) gold.....	800,000	6	Jan. & July.	Boston.	1900	....
1st Mortgage, guaranteed.....	160,000	7	Jan. & July.	Philadelphia.	1889	105	Consol. Mort. gold, for \$3,380,000	149,000	6	May & Nov.	"	1901	15
Peninsular (Mich.) Railway:							Portland and Ogdensburg (Vt.):						
1st Mortgage gold (S.F.) 1st series	1,800,000	7	May & Nov.	N.Y. or Lond.	1899	....	1st Mortgage gold, for \$2,300,000	1,200,000	6	May & Nov.	N.Y. & Bos.	1891	40
1st Mortgage gold (S.F.) 2d series	2,000,000	7	"	"	1900	....	Portland and Oxford Central:						
2d Mortgage.....	540,000	7	Feb. and Aug.	New York.	1891	....	1st Mortgage of 1893.....	250,000	8	Jan. & July.	Portland.	1893	....
Pennsylvania:							Portland and Rochester:						
1st Mort. (Harrisb'g to Pittsb'g)	4,970,000	6	Jan. & July.	Philadelphia.	1890	104	1st Mort. (Portland Loan) sfg fd	700,000	6	Jan. & July.	Boston.	1897	....
General Mortgage.....	10,999,700	6	J. A. J. & O.	Philadelphia.	1910	107	1st Mortgage (equal lien).....	100,000	7	April & Oct.	"	1897	....
General Mortgage, registered.	10,999,700	6	"	"	1910	109	2d Mort. (Portland Loan).....	396,500	6	Mar. & Sept.	"	1891	....
Consolidated Mortgage.....	29,250,000	6	Jan. & July.	London.	1906	93	Port Royal (S. C.):						
State lien for \$7,500,000, sfg fd	4,795,108	6	April & Oct.	Philadelphia.	1917-90	....	1st Mortgage gold, sfg fd.....	2,000,000	7	May & Nov.	N.Y. & Lond.	1899	....
Pennsylvania Coal:							1st Mort. gold, guar. by Ga. R.R.	500,000	7	"	"	1899	....
1st Mortgage.....	487,500	7	Feb. and Aug.	New York.	1891	....	Portsmouth, Gt. Falls & Conway:						
Pennsylvania and Delaware:							1st Mort. guar. by Eastern R.R.	514,000	7	June and Dec.	Boston.	1898	50
1st Mortgage.....	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	....	Poughkeepsie and Eastern:						
2d Mortgage.....	519,000	7	April & Oct.	"	1903	....	1st Mort. gold, conv. & tax free..	644,500	7	Jan. & July.	New York.	1910	....
Pennsylvania & New York (L.V.):							2d Mortgage.....	78,000	7	"	"	....	....
1st Mortgage guaranteed.....	1,500,000	7	June & Dec.	Philadelphia.	1896	112	Providence and Worcester:						
1st Mortgage guaranteed.....	1,500,000	7	"	"	1906	....	1st Mortgage.....	500,000	6	Jan. & July.	Providence.	1890	....
Peoria & Bureau Val. (C.R.I. & P.):							Stoughton Branch bonds.....	1,000,000	6	"	"	....	....
1st Mortgage guaranteed.....	800,000	8	Jan. & July.	New York.	1877	....	Quincy, Alton and St. Louis:						
Peoria & Hannibal (C. B. & Q.):							1st Mortgage gold.....	1,000,000	7	May & Nov.	Philadelphia.	1882	....
1st Mortgage, traffic guarantee..	277,000	8	Jan. & July.	Boston.	1878	100	Quincy and Palmyra:						
Peoria, Pekin and Jacksonville:							1st Mort. assumed by H. & St. Jo.	500,000	6	Feb. & Aug.	New York.	1892	....
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1894	....	Quincy and Toledo (T. W. & W.):						
2d Mort. conv. and tax free.....	1,000,000	7	April & Oct.	"	1900	....	1st Mortgage, guaranteed.....	500,000	7	May & Nov.	New York.	1890	75
Peoria and Rock Island:							Quincy & Warsaw (C. B. & Q.):						
1st Mort. gold, conv. & tax free..	1,500,000	7	Feb. & Aug.	N.Y. & Lond.	1900	....	1st Mortgage, guaranteed.....	725,000	8	Jan. & July.	Boston.	1899	107
2d Mortgage.....	150,000	10	Jan. & July.	New York.	1900	....	Reading and Columbia (P. & R.):						
Perkinston (Phila. & Edg):							1st Mort., Coupon, guaranteed..	650,000	7	March & Sept.	New York.	1882	95
1st Mortgage, guaranteed.....	619,000	6	April & Oct.	Philadelphia.	1897	75	2d Mort., Coupon, guaranteed..	350,000	7	June & Dec.	Columbia.	1884	....
Petersburg:							Rensselaer and Saratoga:						
1st Mortgage (instalments).....	241,500	8	Jan. & July.	New York.	1913-93	84	2d Mortgage.....	300,000	7	Jan. & July.	Troy.	1890	113
2d Mortgage.....	500,000	8	"	"	1902	....	3d Mortgage.....	150,000	7	"	"	1897	....
Philadelphia and Atl. City:							1st Mort. (Saratoga & Whitehall)	400,000	7	March & Sept.	New York.	1886	....
Mortgage for \$500,000.....	350,000	7	Jan. & July.	Philadelphia.	1907	....	1st Mort. (Troy, Salem & Rutl.)	500,000	7	May and Nov.	"	1890	....
Philadelphia and Baltimore Cent:							1st Mortgage (Glenn's Falls).....	125,000	7	Jan. & July.	"	1894	....
1st Mortgage (Penn. Div. 36 m.)	800,000	7	Jan. & July.	Philadelphia.	1879	....	Consol. Mort. for \$2,000,000.....	1,788,500	7	May and Nov.	"	1921	92
1st Mortgage (Md. Div. 91 m.)	300,000	6	"	"	1891	....	New Gen'l Mort. for \$5,000,000.	1,092,000	6	"	"	....	....
2d Mortgage (Pa. & Md. 46 m.)	400,000	7	"	"	1900	....	Richmond and Danville:						
Philadelphia and Erie (Penn.):							Virginia State Loan, sfg fund..	800,000	6	Jan. & July.	Richmond.	1880	....
1st Mort. (Sunbury & Erie 40m)	1,000,000	7	Apr. and Oct.	Philadelphia.	1897	110	Virginia State guar. bonds.....	187,800	6	"	"	1875	....
2d Mortgage.....	5,000,000	6	"	"	1881	103	1st Mort. (Peldmont Branch).....	500,000	8	"	"	1898	....
3d Mortgage.....	3,000,000	7	Jan. & July.	"	1888	97	1st Mort. (Northwestern, N.C.)	500,000	6	April & Oct.	N. Y. or Rich.	....	....
General Mort. for \$20,000,000.....	7,652,000	6	"	Phil. or Lond.	1920	....	Consolidated Mortgage.....	1,706,000	6	May and Nov.	New York.	1913-90	

## AMERICAN RAILROAD BOND LIST.

An Asterick (\*) affixed to rate of interest signifies "Payable in Coln."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.		Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	
			When.	Where.							When.	Where.			
Saginaw Valley and St. Louis:								South Carolina:							
1st Mortgage.....	\$44,000	8	May & Nov.	Saginaw.	1892	...		1st Mortgage Sterling.....	1,482,667	8	Jan. & July.	London.	'82-'88	...	
Saint Orlais and Penobscot:								1st Mortgage (L.) currency.....	1,061,600	7	" " "	New York.	'78-'88	...	
1st Mort. (Cal. & Baring).....	95,200	6	Jan. & July.	Calais, Me.	1879	...		2d Mort. for \$3,000,000.....	1,206,900	7	April & Oct.	"	1902	...	
2d Mort. ( " ).....	17,500	6	" " "	"	1879	...		Domestic (I) Bonds.....	1,064,500	7	April & Oct.	Charleston.	1891	...	
Calais Loan (Lewey's Island).....	115,000	6	June & Dec.	"	1876	...		Domestic (K) Bonds.....	65,500	6	Jan. & July.	"	'90-'92	...	
St. Joseph & Denver City:								South Georgia and Florida:							
1st Mort. (E. D.) gold tax free.....	1,500,000	8	Feb. & Aug.	N. Y. & Lond.	1899	...		1st Mort. assumed by Atl. & Gulf	464,000	7	May & Nov.	New York.	1888	...	
1st M. (W. D.) land grant tax free	6,500,000	8	" " "	"	1900	...		2d Mort.	200,000	7	" " "	"	1889	...	
St. Joseph and St. Louis:								South Mountain Iron (Cumb. Val.):							
1st Mortgage.....	1,600,000	6	May & Nov.	New York.	1893	...		1st Mortgage guaranteed.....	200,000	6	June & Dec.	Philadelphia.	1888	...	
St. Louis, Alton and Terre Haute:								2d Mortgage for \$200,000.....	177,500	7	March & Sept.	"	1884	...	
1st Mortgage skg f.d. (Series A).....	1,100,000	7	Jan. & July.	New York.	1894	...		South and North Alabama.....							
1st Mortgage skg f.d. (Series B).....	1,100,000	7	April & Oct.	"	1894	...		1st Mort. endor. by Ala. gold.....	391,000	8	Jan. & July.	New York.	1890	...	
2d Mortgage preferred (Series O).....	1,400,000	7	Feb. & Aug.	"	1894	85		Sterling Mort., guar. by L. & N.	41,382,386	6	May & Nov.	London.	"	...	
2d Mortgage preferred (Series D).....	1,400,000	7	May & Nov.	"	1894	69		South Pacific (St. Louis & San F.):							
2d Mortgage Income (Series E).....	1,700,000	7	" " "	"	1884	...		1st Mortgage gold, assumed.....	7,194,800	6	Jan. & July.	New York.	1888	74	
Equipment Mortgage.....	300,000	10	March & Sept.	"	1894	...		South Shore (Mass.):							
St. Louis, Iron Mt. and Southern:								1st Mortgage, sinking fund.....	160,000	6	April & Oct.	Boston	'80-'81	99	
1st Mort. (St. Louis & Iron Mt.).....	4,000,000	7	Feb. & Aug.	New York.	1892	104		South Side, Va. (A. M. and O.):							
2d Mort. ( " ).....	6,000,000	7	May & Nov.	"	1897	86		1st preferred bonds.....	675,000	8	Jan. & July.	New York.	'84-'90	96	
1st Mort. L.G. (Arkansas Br.).....	2,500,000	7	June & Dec.	"	1897	...		2d preferred bonds.....	621,000	6	" " "	"	'84-'90	73	
1st Mort. (Calro, Ark. & Tex.).....	1,500,000	7	" " "	"	1897	...		3d preferred bonds.....	452,800	6	" " "	"	'84-'90	65	
Consolidated Mortgage.....	1,500,000	7	" " "	"	1899	...		Southern Central (N. Y.):							
St. Louis, Jacksonville & Chicago:								1st Mortgage, skg fund conv.....	1,500,000	7	Feb. & Aug.	New York.	1899	...	
1st Mortgage.....	2,220,000	7	April & Oct.	New York.	1894	...		2d Mortgage.....	600,000	7	March & Sept.	"	1892	108	
2d Mortgage.....	648,000	7	Jan. & July.	"	1898	...		Southern Iowa and Cedar Rapids:							
St. Louis, Kansas City & North:								1st Mortgage gold.....	1,500,000	7	May & Nov.	New York.	1900	...	
1st Mortgage (North Missouri)	6,000,000	7	Jan. & July.	New York.	1886	101		Southern of L. L.							
Real estate & 2d M. for \$3,000,000	993,000	7	March & Sept.	"	1899	...		1st Mortgage (South Side R. R.)	750,000	7	March & Sept.	New York.	1887	...	
St. Louis, Lawrence and Denver:								2d Mort., Sink. Fund.....	1,500,000	7	May & Nov.	"	1900	80	
1st Mort. guar. by Atl. and Pac.	1,020,000	6	Jan. & July.	New York.	1901	...		Southern Minnesota:							
St. Louis and South Eastern:								1st Mortgage land grant tax free	3,340,000	8	Apr. & Oct.	New York.	'78-'88	...	
1st Mort. gold skg fund conv.....	2,307,000	7	May & Nov.	New York.	1894	...		2d Mortgage, land grant.....	1,252,000	7	Jan. & July.	"	1890	...	
1st M. (Evans, D.) gold skg f.d. con	1,000,000	7	" " "	"	1896	...		Southern (Cal.) Pacific:							
1st Mort. (Evans, Hen. & Nash.)	1,000,000	7	Jan. & July.	"	1897	...		1st Mortgage gold for \$25,000,000.	11,000,000	6	April & Oct.	New York.	...	...	
Consol. Mort. Skg. Fund.....															

AMERICAN RAILROAD BOND LIST.

The Letter (a) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Troy & Bennington (T. & B.):	\$						Western Maryland:	\$					
1st Mortgage skg fund, guar....	58,700	7	Jan. & July.	Troy.	1878	....	1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890	95
Troy and Boston.							1st Mort. endor. by Balt.....	200,000	6	"	"	1890	111
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....	2d Mort. " " " " " "	300,000	6	"	"	1890	111
2d Mortgage.....	300,000	7	April & Oct.	"	1885	....	2d Mort. endor. by Wash. Co....	300,000	6	"	"	1890	108
3d Mortgage.....	650,000	7	May and Nov.	"	1875	....	2d Mortgage preferred.....	600,000	6	"	"	1890	60
Convertible Bonds.....	648,000	7	"	"	1882	....	3d Mortgage endor. by Balt.....	875,000	6	"	"	1900	112
Troy, Salem & Rutland (R. & Sar.):							4th Mortgage.....	1,000,000	6	"	"	1900	....
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....	Western Pacific (Gen. Pac.):						
Troy Union (and Depot):							1st Mort., assumed.....	2,735,000	6a	Jan. and July.	New York.	1899	101
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....	Western Pennsylvania (Penn.):						
Tuckerton:							1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1893	82
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....	1st Mortgage (Pittsburg Branch).	1,000,000	6	Jan. and July.	"	1896	....
Union Pacific:							General Mortgage.....	1,200,000	7	"	"	....	....
1st Mortgage gold, tax free.....	27,252,000	6a	Jan. & July.	N. Y. & Bost.	'96-'99	1044	Western Union (Chl., M. & St. P.):						
1st Mort. Land Grant.....	7,374,000	7	Apr. and Oct.	"	1887	1044	1st Mortgage for \$5,000,000.....	3,500,000	7	Jan. and July.	New York.	1899	....
2d Mortgage (Gov. subsidy).....	27,236,512	6	Jan. & July.	U.S. Treasury.	'96-'99	974	West Jersey:						
3d Mortgage Sinking Fund.....	14,046,000	8	March & Sept.	New York.	1894	....	Debenture bonds guar. by C. & A.	400,000	6	March & Sept.	Camden.	1888	80
Omaha Bridge Bonds Sterling.....	2,379,000	8a	Apr. and Oct.	London.	1896	....	1st Mortgage.....	1,000,000	6	Jan. and July.	Philadelphia.	1878	....
Union Pacific (Central Div.):							1st Mortgage (Salem) guar.....	100,000	6	"	"	....	....
1st Mortgage gold, tax free.....	1,000,000	6a	May and Nov.	New York.	1896	....	1st Mort. (Swedenborg) guar.....	200,000	6	June & Dec.	Camden.	1893	....
2d Mortgage (Gov. subsidy).....	1,000,000	6	Jan. & July.	U.S. Treasury.	'96-'78	....	2d Mort. (Cape May & Millville)	500,000	7	Apr. and Oct.	"	1899	100
Union Pacific, S. Br. (M.K. & T.):							Consolidated Mortgage.....	1,000,000	7	"	"	....	....
1st Mortgage gold, skg fund.....	3,220,000	6a	Jan. & July.	New York.	1899	....	West Wisconsin:						
Union & Titusville (P., T. & BuE):							1st Mort. land gr. gold skg fund	3,900,000	7a	Jan. and July.	N.Y. or Lond.	1887	....
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	60	1st Mort. (Southern Extension).....	640,000	7a	"	"	1902	....
United N. J. R. R. & Canal Coa:							White Water Valley:						
Loan of 1901 (United Company's)	3,000,000	6	March & Sept.	Philadelphia.	1901	104	1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	10
Sterling Loan \$340,200 (U. Co's)	1,844,000	5a	"	London.	1894	....	Wico Mico and Pocomoke:						
Sterling Loan \$340,000 (U. Co's)	1,800,000	6a	"	"	1894	....	1st Mortgage.....	200,000	6	Jan. and July.	New York.	1888	....
Loan of 1894 Sk. Fund (U. Co's)	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....	Williamston and Tarboro:						
Loan of 1888 (United Company's)	154,000	6	Feb. and Aug.	"	1888	96	1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	....
Bond to State of N. Jer. (U. Co's)	500,000	7	(Due 90 days after demand.)	London.	1890	....	Wilmington, Colum. & Augusta:						
Sterling S. F. \$282,000 (U. & A.M.)	1,310,000	6a	Feb. and Aug.	Philadelphia.	1883	102	1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	30
Loan of 1888 (Camden & Amb'y)	1,700,000	6	"	Princeton.	1889	102	Wilmington and Reading:						
Loan of 1888	860,000	6	June & Dec.	Philadelphia.	1889	109	1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	45
Mort. Loan (U. Co's)	5,000,000	6	May and Nov.	Philadelphia.	1889	102	2d Mortgage coupon or regis....	1,700,000	7	Jan. and July.	"	1902	10
Loan of '78 (N.J. R.R. & T. Co.)	450,000	6	Feb. and Aug.	New York.	1873	....	Wilmington and Weldon:						
Bond to State of N. J. (do.)	100,000	7	Apr. and Oct.	N. Y. (Over Due.)	....	....	Sterling Bonds.....	648,700	6a	Jan. and July.	London.	1881	....
Utah Central:							Sterling Bonds.....	221,400	7a	May and Nov.	"	1886	....
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1890	....	Sinking Fund gold, Bonds.....	749,000	7a	Jan. and July.	New York.	1896	104
Utah Southern:							Wilmington and Western (Del.):						
1st Mortgage.....	600,000	7	Jan. & July.	Salt Lake City	1891	....	1st Mortgage.....	500,000	7.5	J. A. J. & O.	Phil. & Wilm.	1892	....
Utica and Black River:							Winona & St. Peter (C. & N. W.):						
1st Mortgage.....	200,000	7	Jan. & July.	N. Y. & Utica.	1878	....	1st Mortgage \$20,000 p. m.....	2,750,000	7	Jan. and July.	New York.	1897	60
Bonds of 1871 (2d issue).....	575,000	7	"	"	1891	....	2d Mortgage \$12,000 p. m.....	1,650,000	7	May and Nov.	"	1907	77
Utica, Ithaca and Elmira:							Extension mortgage bonds.....	4,375,000	7a	June & Dec.	"	1916	....
1st Mortgage, Sterling.....	1,500,000	7.5	Jan. & July.	London.	1902	....	Wisconsin Central:						
Vermont Cent. - See Central Vt.							1st M. L. G. gold S. F. \$25,000pm	4,618,500	7a	Jan. and July.	Boston.	1901	29
Vermont and Massachusetts:							Worcester (Md.):						
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	103	1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	....
Convertible bonds, tax free.....	200,000	7	"	"	1879	1044	Worcester and Nashua:						
Convertible bonds.....	150,000	7	"	"	1886	163	Plain Bonds.....	125,000	7	Jan. and July.	Boston.	1891	....
Vicksburg and Meridian:							Plain Bonds.....	185,300	6	Various.	"	'81-'87	....
1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	....	Plain Bonds.....	250,000	7	Apr. and Oct.	"	1896	107
General 2d series (blue).....	850,000	7	"	"	1890	....	Plain Bonds.....	400,000	7	Feb. and Aug.	"	1896	....
Mortgage 3d series (black).....	138,000	7	"	"	1890	....	CANAL BONDS.						
4th series (not end.).....	1,141,700	7	Apr. and Oct.	"	1890	....	Chesapeake and Delaware:						
Special Loan 1871.....	213,000	8	Jan. and July.	"	1890	....	1st Mortgage sinking fund.....	1,093,750	6	Jan. and July.	Philadelphia.	1890	73
Vineyard:							Chesapeake and Ohio:						
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	....	Sterling Loan guaranteed.....	4,375,000	5a	J. A. J. & O.	London.	1890	....
Virginia & Tennessee (A.M. & O.):							Preferred Bonds (next lien).....	1,699,500	6	Jan. and July.	Baltimore.	1885	69
1st Mortgage.....	5,000	6	Jan. and July.	N.Y. & Lynch.	1873	....	Delaware Division (L.C. & N.):						
2d Mortgage.....	990,000	6	"	"	1884	89	1st Mortgage, guaranteed.....	800,000	6	Jan. & July.	Philadelphia.	1878	95
3d Mortgage.....	909,000	6	March & Sept.	"	1900	924	Delaware and Hudson:						
Registered Certificate.....	84,191	8	Jan. and July.	"	1875	....	1st Mort. (2d series, July 1, 1890	3,500,000	7	Jan. and July.	New York.	1894	954
Funded Interest.....	226,800	8	"	"	1890	....	reg. (3d series, Jan. 1, 1871	8,000,000	7	"	"	1891	97
Wallkill Valley (Erie):							Coupon bonds of 1874.....	3,000,000	7	Apr. and Oct.	"	1894	98
1st Mortgage gold, tax free.....	810,500	7a	Apr. and Oct.	New York.	1901	....	Registered bonds of 1874.....	2,000,000	7	"	"	1894	....
Warren (D. L. & W.):							Lehigh Coal and Navigation:						
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....	Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	....
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	"	1900	106	Convertible Debentures.....	41,550	6	"	"	1882	....
Warren & Franklin (P. T. & B.):							Convertible Loan, gold.....	771,000	6a	March & Sept.	"	1894	94
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	77	1st Mortgage, registered.....	5,381,932	6	J. A. J. & O.	"	1884	105
Warwick Valley (Erie):							1st Mortgage, reg. (R. R.).....	2,000,000	6	F. M. A. & N.	"	1897	1024
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1890	....	Mortgage (equip.) Loan, gold....	4,468,500	6a	June & Dec.	"	1897	89
Wasatch and Jordan Valley:							Consolidated Mortgage.....	1,175,000	7	Feb. and Aug.	"	1911	80
1st Mortgage.....	150,000	9a	May and Nov.	New York.	1893	....	Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1902	....
Washington City, Va. Mid. & Gt. So.							Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	"	1877	....
1st Mort. (O., Alex. & Manassas)	1,850,000	7	Jan. and July.	Baltimore.	1882	55	Monongahela Navigation:						
2d Mort. (O., Alex. & Manassas)	750,000	7	"	"	1891	....	1st Mortgage.....	103,000	6	Jan. and July.	New York.	1887	....
1st Mort. Orange & Alexandria	400,000	6	May and Nov.	"	1873	30	Morris and Banking:						
2d Mort. " " " " " "	1,200,000	6	Jan. and July.	"	1875	75	1st Mortgage.....	500,000	6	Apr			

## RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &amp;c., &amp;c.

As entered ("") occurring in the column headed "Rolling Stock" signifies that the cost thereof is included in that headed "Railroad." A dash (—) across the column signifies "nil," and running dots (....) signify "not ascertained."

Year ending	Railroad.			Rolling Stock			Property and Assets.			Liabilities.			Operations.			Earnings.		Value of Shares.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Main Line.	Branch Line.	2d Track and Sidings.	Railroad in progress.		Engines.	Car.		Freight.	Assets.	Accounts and Cash.	Stocks.	Bonds.	Accounts.	Surplus Income.	Railroad Operated.	M.		Trains Moved.	Passengers.	Freight.	Gross.	Net.	Dividends.	Par.	p.c.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				M.	M.		M.	M.																			M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.

[illegible]

# RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

An asterisk (\*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A dash (—) across the column signifies "nil," and running dots (....) signify "not ascertained."

[illegible]

[illegible]

## RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &amp;c., &amp;c.

“*Rolling Stock*” signifies that the cost thereof is included, in that headed “*Railroad*.” A *dash* (—) across the column signifies “*nil*,” and running *dots* (....) signify “*not ascertainable*.”  
Land Grant Railroads are printed in “*Italics*.” State-aid Railroads are distinguished by a “*u*.”

[illegible]

Dec. 31, 1876	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396
---------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



## New York Stock Exchange.

Closing Prices for the week ending Feb. 20.

	Th. 14	F. 15	Sat. 16	M. 18	Tu. 19	W. 20
Adams Express.....	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2
Albany and Susq.....	74	74	74	74	74	74
1st mortgage.....	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2
2d mortgage.....	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2
American Express.....	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2
Am. Dock and Imp. 7s. 44	44	44	44	44	44	44
Atlantic & Pacific Tel. 22	22	22	22	22	22	22
Burl. C. R. & Nor.....	21	21	21	21	21	21
Central of N. Jersey 16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2
1st mortgage, new.....	110	110	110	110	110	110
7s, consolidated.....	110	110	110	110	110	110
7s, convertible.....	110	110	110	110	110	110
Central Pacific 6s, gold 104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2
1st M. (San Joaquin).....	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2
1st M. (Cal. and Or.) 84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2
Land grant 6s.....	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2
Chicago and Alton 74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2
Preferred.....	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2
1st mortgage.....	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2
Sinking Fund.....	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2
Income bonds.....	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2
Chic. Burl. & Quincy 104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2
7s Consol. 1903.....	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2
6s, 1883.....	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2
Chic. & Milwaukee 1st.....	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2
Chic. Mil. and St. Paul 37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2
Preferred.....	68 1/2	68 1/2	68 1/2	68 1/2	68 1/2	68 1/2
1st mortgage, 8s.....	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2
2d mortgage, 7 3/4-10s.....	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2
7s, gold.....	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2
1st M. (La Crosse div.).....	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2
1st M. (I. and M. div.).....	96 1/2	96 1/2	96 1/2	96 1/2	96 1/2	96 1/2
1st M. (I. and D. div.).....	96 1/2	96 1/2	96 1/2	96 1/2	96 1/2	96 1/2
1st M. (H. & D. div.).....	94 1/2	94 1/2	94 1/2	94 1/2	94 1/2	94 1/2
1st M. (C. & M. div.).....	103 1/2	103 1/2	103 1/2	103 1/2	103 1/2	103 1/2
Consolidated S. F. 92 1/2	92 1/2	92 1/2	92 1/2	92 1/2	92 1/2	92 1/2
Chic. & Northwestern 35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2
Preferred.....	61 1/2	61 1/2	61 1/2	61 1/2	61 1/2	61 1/2
1st mortgage.....	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2
Sinking Fund.....	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2
Consolidated 7s.....	108 1/2	108 1/2	108 1/2	108 1/2	108 1/2	108 1/2
Consol. Gold bonds.....	93 1/2	93 1/2	93 1/2	93 1/2	93 1/2	93 1/2
Do. reg.....	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2
Chic. Rock Isl. & Pac. 99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2
7s, 1896.....	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2
6s, S. F. 1917.....	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2
Olev. Col. C. and Ind. 32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2
1st mortgage.....	109 1/2	109 1/2	109 1/2	109 1/2	109 1/2	109 1/2
Olev. & Pittsburg guar. 70 1/2	70 1/2	70 1/2	70 1/2	70 1/2	70 1/2	70 1/2
7s, Consolidated.....	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2
4th mortgage.....	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2
Olev. P. and Ash. 7s.....	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2
7s, new.....	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2
Col. Chi. & Ind. Cent. 2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
1st mortgage.....	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2
2d mortgage.....	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2
Del. & Hudson Canal 46 1/2	46 1/2	46 1/2	46 1/2	46 1/2	46 1/2	46 1/2
Reg. 7s, 1891.....	95 1/2	95 1/2	95 1/2	95 1/2	95 1/2	95 1/2
Reg. 7s, 1884.....	95 1/2	95 1/2	95 1/2	95 1/2	95 1/2	95 1/2
7s, 1894.....	94 1/2	94 1/2	94 1/2	94 1/2	94 1/2	94 1/2
Del. Lack. & Western 47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2
2d mortgage 7s.....	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2
7s, Convertible.....	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2
Det. Mon. & Tol. 1st 104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2
Det. of Columbia 3-6s.....	77 1/2	77 1/2	77 1/2	77 1/2	77 1/2	77 1/2
Erie Railway.....	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
Preferred.....	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
1st mortgage.....	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2
2d mortgage.....	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2
3d mortgage.....	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2
4th mortgage.....	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2
5th mortgage.....	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2
Great Western 1st mort.....	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2
2d mortgage.....	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2
Hannibal & St. Joseph 10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
Preferred.....	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2
8s, Convertible.....	87 1/2	87 1/2	87 1/2	87 1/2	87 1/2	87 1/2
Hudson River 2d mort.....	72 1/2	72 1/2	72 1/2	72 1/2	72 1/2	72 1/2
Illinois Central.....	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2
Kansas Pacific.....	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2
Lake Shore & Mich. So. 61 1/2	61 1/2	61 1/2	61 1/2	61 1/2	61 1/2	61 1/2
Consol. 7s.....	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2
Consol. 7s, reg.....	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2
2d Consolidated.....	90 1/2	90 1/2	90 1/2	90 1/2	90 1/2	90 1/2
Lake Shore Div. bonds.....	109 1/2	109 1/2	109 1/2	109 1/2	109 1/2	109 1/2
Leh. & W.B. 7s, Con.....	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2
Long Dock bonds.....	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2
L'ville & Nash. 7s Cons.....	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2
Michigan Central.....	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2
7s, 1902.....	111 1/2	111 1/2	111 1/2	111 1/2	111 1/2	111 1/2
8s, 1883.....	111 1/2	111 1/2	111 1/2	111 1/2	111 1/2	111 1/2
M. & N. Y. 1st, S.F. 71 1/2	71 1/2	71 1/2	71 1/2	71 1/2	71 1/2	71 1/2
Morris and Essex.....	71 1/2	71 1/2	71 1/2	71 1/2	71 1/2	71 1/2
1st mortgage.....	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2
2d mortgage.....	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2
7s of 1871.....	95 1/2	95 1/2	95 1/2	95 1/2	95 1/2	95 1/2
7s, Convertible.....	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2
7s, Consolidated.....	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2
N. Y. Cent. & Hud. Riv 104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2
7s, Sinking fund, 1876.....	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2
6s, Sinking fund, 1888.....	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2
6s, Sinking fund, 1887.....	118 1/2	118 1/2	118 1/2	118 1/2	118 1/2	118 1/2
1st mortgage.....	118 1/2	118 1/2	118 1/2	118 1/2	118 1/2	118 1/2
1st mortgage reg.....	112 1/2	112 1/2	112 1/2	112 1/2	112 1/2	112 1/2
N. York and Harlem.....	120 1/2	120 1/2	120 1/2	120 1/2	120 1/2	120 1/2
Preferred.....	120 1/2	120 1/2	120 1/2	120 1/2	120 1/2	120 1/2
1st mortgage.....	120 1/2	120 1/2	120 1/2	120 1/2	120 1/2	120 1/2
1st mortgage, reg.....	120 1/2	120 1/2	120 1/2	120 1/2	120 1/2	120 1/2

## New York Stock Exchange.

Closing Prices for the week ending Feb. 20.

	Th. 14	F. 15	Sat. 16	M. 18	Tu. 19	W. 20
New Jersey.....	120	120	120	120	120	120
N. Y. N. Haven & Hart 157 1/2	157 1/2	157 1/2	157 1/2	157 1/2	157 1/2	157 1/2
North Missouri 1st M.....	103	103	103	103	103	103
Ohio and Mississippi 8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
Preferred.....	71	71	71	71	71	71
2d mortgage.....	62	62	62	62	62	62
Consolidated 7s.....	96	96	96	96	96	96
Consol. Sinking fund.....	96	96	96	96	96	96
Ontario Silver.....	31	31	31	31	31	31
Pacific Mail S. S. Co.....	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2
Pacific R. R. of Mo.....	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2
1st mortgage.....	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2
2d mortgage.....	88	88	88	88	88	88
Panama.....	125	125	125	125	125	125
Pitts., Ft. W. & Chi. 1st 98 1/2	98 1/2	98 1/2	98 1/2	98 1/2	98 1/2	98 1/2
1st mortgage.....	118	118	118	118	117 1/2	117 1/2
2d mortgage.....	104	104	104	104	104	104
3d mortgage.....	106	106	106	106	106	106
Pullman Palace Car.....	72	72	72	72	72	72
Quicksilver Mining Co.....	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2
Preferred.....	120	120	120	120	120	120
St. L., Alton and T. H.....	103	103	103	103	103	103
Preferred.....	71	71	71	71	71	71
1st mortgage.....	71	71	71	71	71	71
2d mort. preferred.....	71	71	71	71	71	71
Income bonds.....	71	71	71	71	71	71
St. L., Iron Mt. & S'thn 51 1/2	51 1/2	51 1/2	51 1/2	51 1/2	51 1/2	51 1/2
1st mortgage.....	104	104	104	104	104	104
2d mortgage.....	104	104	104	104	104	104
St. L., Jack. & Chi. 1st.....	104	104	104	104	104	104
St. L., Kan. City & N. 1st 41 1/2	41 1/2	41 1/2	41 1/2	41 1/2	41 1/2	41 1/2
Preferred.....	21	21	21	21	21	21
Tol., F. & War. 1st E.D.....	120	120	120	120	120	120
1st mort., West. Div.....	67 1/2	67 1/2	67 1/2	67 1/2	67 1/2	67 1/2
Union Pacific.....	67 1/2	67 1/2	67 1/2	67 1/2	67 1/2	67 1/2
1st mortgage.....	104	104	104	104	104	104
Land Grant 7s.....	104	104	104	104	104	104
Sinking Fund 8s.....	96 1/2	96 1/2	96 1/2	96 1/2	96 1/2	96 1/2
United States Express.....	49 1/2	49 1/2	49 1/2	49 1/2	49 1/2	49 1/2
Wabash.....	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2
1st mortgage.....	100	xc	100	xc	100	xc
2d mortgage.....	72	xc	72	xc	72	xc
7s, Consolidated.....	74	74	74	74	74	74
St. Louis Division.....	75	xc	75	xc	75	xc
Wells-Fargo Express.....	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2
Western Pacific bonds.....	76 1/2	76 1/2	76 1/2	76 1/2	76 1/2	76 1/2
Western Union Tel.....	76 1/2	76 1/2	76 1/2	76 1/2	76 1/2	76 1/2
7s, S. F. conv. 1900.....	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2

\$849,110,424. The National bank circulation is now \$820,608,618 of currency notes and \$1,482,120 of national gold bank notes. National Bank notes received at the Treasury Department last week for redemption were to the amount of \$8,619,000.

On Wednesday of this week, the cash balances in the National Treasury were of currency, \$4,292,566; special fund for the redemption of fractional currency, \$10,000,000; special deposit of legal tenders for the redemption of certificates of deposit, \$34,080,000; coin, \$131,133,708, including \$47,609,000 in coin certificates.

A comparatively ready sale has been reported, through the week, for most issues of Government securities, which have been less disturbed in price by the reports and rumors relative to Congressional action, on the various financial issues now pending. The offerings of bonds have been at times free, partly on speculative account, but have been marketed with little difficulty. At the close on Wednesday the current quotations were as follows:

United States 6s, 1881, registered, 105 $\frac{1}{2}$ @106 $\frac{1}{2}$ ; do. coupon, 105 $\frac{1}{2}$ @106 $\frac{1}{2}$ ; do. 1865, new, registered, 103 $\frac{1}{2}$ @103 $\frac{1}{2}$ ; do. coupon, 103 $\frac{1}{2}$ @103 $\frac{1}{2}$ ; do. 1867, registered, 105 $\frac{1}{2}$ @106; do. coupon, 105 $\frac{1}{2}$ @105 $\frac{1}{2}$ ; do. 1868, registered, 108 $\frac{1}{2}$ @108 $\frac{1}{2}$ ; do. coupon, 108 $\frac{1}{2}$ @109; do. ten-forties, registered, 104 $\frac{1}{2}$ @105 $\frac{1}{2}$ ; do. coupon, 107 $\frac{1}{2}$ @107 $\frac{1}{2}$ ; do. five per cents, 1881, registered, 108 $\frac{1}{2}$ @103 $\frac{1}{2}$ ; do. coupon, 103 $\frac{1}{2}$ @103 $\frac{1}{2}$ ; do. 4 $\frac{1}{2}$  per cents, 1891, registered, 102 $\frac{1}{2}$ @102 $\frac{1}{2}$ ; do. coupon, 103@103 $\frac{1}{2}$ ; do. 4 per cents, 1907, reg., 101@101 $\frac{1}{2}$ ; do. small, \$500 and \$1,000, 101 $\frac{1}{2}$ @102; do. sixes, currency, 119 $\frac{1}{2}$ @119 $\frac{1}{2}$ .

The amount of U. S. bonds held by the Treasurer of the United States as security for the National Bank circulation is \$846,287,550, and \$13,493,000 as security for public deposits.

State bonds have been in moderate demand at variable prices, but toward the close attracted more attention, and were quoted somewhat steadier. Railway Mortgage loans have been in fair request, and the favorites of the actual interest bearing loans as a rule quoted firm, having been purchased to a respectable aggregate on investment account. And in the line of Railway and Miscellaneous share property business has recently been less active, and prices have been unsettled, opening heavily and receding  $\frac{1}{2}$ @2 $\frac{1}{2}$  per cent, but subsequently rallying sharply, and leaving off, as a whole, firmly, though without much animation. The course of business has been more or less seriously influenced by the Washington advices as to the prospect of the several financial projects now before Congress.

The income of the Government from internal revenues last week was about 2 $\frac{1}{2}$  millions, and from Customs last week again about three millions.

Gold has been less confidently dealt in on speculative account, and has been quoted weaker in price, especially toward the close. The export call has been very light, and the drain for customs only to a fair average for the season. The more peaceful tenor of the foreign advices has been against buoyancy in this market. The extremes of the price during the week have been 101 $\frac{1}{2}$ @102 $\frac{1}{2}$ , closing on Wednesday at 101 $\frac{1}{2}$  as against

102 $\frac{1}{2}$  on Wednesday of the preceding week. The specie outflow last week was only \$63,200—making the total exports of specie hence since January 1, \$1,882,146 against \$1,984,515 the same time in the preceding year. The imports of specie at this port last week reached \$11,427, and since January 1st have been \$2,805,413 as against \$2,227,792 same time in the preceding year. The Customs demand for gold last week reached \$2,224,353 or an average of \$370,725 per day.

Foreign Exchange has been generally more sought after, and quoted steadier as to price, but closed lamely. Bankers' sixty day bills on London closed on Wednesday at \$4 81 $\frac{1}{2}$ @4 82 $\frac{1}{2}$ ; sight bills on London at \$4 83 $\frac{1}{2}$ @4 84 $\frac{1}{2}$  to the £ sterling. The week's imports of Dry Goods and general merchandise were to the specie value of \$6,411,214 as against \$7,022,002 the corresponding week of 1877. The week's import entries of Foreign Merchandise at New York included \$2,104,874 of Dry Goods, and \$4,306,340 of General Merchandise. The week's export of Domestic Produce and Miscellaneous Goods from this port were to the aggregate value of \$7,283,351, against \$4,670,161 same week in 1877.

A generally freer movement has been reported in Hardware, Boots and Shoes and Dry Goods, but with prices in several instances, in favor of purchasers.

Domestic produce has been generally less active, Breadstuffs and Provisions attracted less attention, and toward the close, were quoted irregular, and generally weak. Cotton has been more freely dealt in, but closed tame and weak. Naval Stores and Petroleum slow of sale at about former rates. Foreign merchandise has been in moderate demand. Coffee lower. Sugars firm.

Metals have been less sought after, and values of most kinds have been barely steady. Eglington Pig Iron quoted at \$21@24 50; Glengarnock \$25@25 50; Coltness \$26 50@27; No. 1 American Pig at \$18@20; No. 2 do. at \$17 50@19; Forge \$16@17. American Rails at works \$33@37. Old Rails \$19. Wrought Scrap \$22@23. Steel Rails, on the basis of \$48 at tide water. Ingot Copper in less request on the basis of 17 $\frac{1}{2}$  for early delivery.

Ocean freights have been less active and rates have generally quoted a shade lower, closing weak. Liverpool steamer rates at the close for Grain, quoted at 9@9 $\frac{1}{2}$ d. Flour, at 3s. 6d.@3s. 9d. Provisions, 40s.@50s.; Leather, 60s. Measurement Goods at 22s. 6d.@25s. per ton; Cotton, 1d.@9-82d. per lb. Liverpool, by sail. Cotton, 15-64@1d. Grain, at 7@7 $\frac{1}{2}$ d.; Flour, 2s. 8.@2s. 4 $\frac{1}{2}$ d.; Measurement Goods, 12s. 6d.@17s. 6d. Tobacco 30s.; Oil Cake at 21s.@22s. 6d. Grain rates on charter hence for Cork and orders left off at 6s. 5d.@5s. 6d.; for Liverpool at 4s. 9d. per quarter, for the Continent Grain at 5s. 6d.; and from Baltimore for Cork and orders, 5s. 9d. and from Philadelphia at 5s. 9d.; and from Portland at 5s. 9d. Refined Petroleum hence for Cork and orders, 4s.@4s. 3d.; for the Continent, 3s. 6d. and Java at 3s. 7d. and for Marseilles or Cetta (crude) at 4s. 3d.@4s. 6d. Gibraltar and orders at 4s. 7 $\frac{1}{2}$ d. 4s. 10 $\frac{1}{2}$ d. Naptha for Morgan Pill at 4s. Cotton by sail from New Orleans to Liverpool 11-82d.@1d.; from Galveston, at 1d.@7-16d.; Ky. Tobacco from New York to Spain at 30s.@35s.

6d. Naval Stores from Wilmington or Charleston for Cork and orders at 3s. 6d.@5s. 3d. Lumber from Brunswick to the River Platte, \$18. Deals from Portland to Glasgow at 72s. 6d., St. John to Dundalk at 73s. 9d., and Charleston or Savannah to the United Kingdom at 100@110s.; Hewn Timber from Doboy to do., at 35s. 6d.@36. Through Provision freights from the West for Liverpool, by steam, 62@75; for the Continent at 82 $\frac{1}{2}$ @95 per 100 lbs.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:—

New York.—Buffalo, New York and Erie 1st mort., 1916, 107 $\frac{1}{2}$ ; Nashville, Chattanooga and St. Louis 1st mort., 91; South Pacific 1st mort., 74 $\frac{1}{2}$ ; Kansas Pacific Inc. No. 16, 14; do. 2d Inc., 14; Great Western 2d mort., 81; Winona and St. Peter 1st mort., 90; Louisville and Nashville 2d mort., 88; Galena and Chicago 1st mort-106; Chicago, Burlington and Quincy 5s, S. F., 91; Illinois and Southern Iowa 1st mort., 82; East Tenn., Va. and Ga. 1st mort., 98; Canada Southern 1st mort., reg., 64 $\frac{1}{2}$ ; do. debent. certifi., 64; Nashville and Decatur 1st mort., 95; Cleveland and Toledo 7s, S. F., 110; International 1st mort., with Int. certifi., 58; New York Central 6s, sub., 105; Georgia 7s, new, 107; do. 7s, gold, 106 $\frac{1}{2}$ ; Tennessee 6s, old, 86 $\frac{1}{2}$ ; do. new, 36; do. new series, 35 $\frac{1}{2}$ ; North Carolina 6s, old, 16 $\frac{1}{2}$ ; do. 6s, special tax 3d class, 2 $\frac{1}{2}$ ; do. 6s, new, 9; Virginia 6s, ex mat. coupon, 57 $\frac{1}{2}$ ; do. def., 4 $\frac{1}{2}$ ; Missouri 6s, 1886, 104 $\frac{1}{2}$ ; do. 1887, 105 $\frac{1}{2}$ ; do. 6s, long bonds, 105 $\frac{1}{2}$ ; Louisiana 7s, consol., 84 $\frac{1}{2}$ ; Ohio 6s, 1881, 104 $\frac{1}{2}$ ; do. 1886, 109 $\frac{1}{2}$ ; Rhode Island 6s, 115 $\frac{1}{2}$ . The latest quotations are: Adams Exp., 100@100 $\frac{1}{2}$ ; American Exp., 48 $\frac{1}{2}$ @48 $\frac{1}{2}$ ; Atlantic and Pacific Telegraph, 20@21; Central Railroad of New Jersey, 17 $\frac{1}{2}$ @17 $\frac{1}{2}$ ; Chicago, Burlington and Quincy, 105 $\frac{1}{2}$ @105 $\frac{1}{2}$ ; Chicago and Alton, 76 $\frac{1}{2}$ @77 $\frac{1}{2}$ ; do. pref., 101@102; Chicago and Northwestern 85 $\frac{1}{2}$ @85 $\frac{1}{2}$ ; do. pref., 62 $\frac{1}{2}$ @62 $\frac{1}{2}$ ; Chicago, Milwaukee and St. Paul, 87 $\frac{1}{2}$ @87 $\frac{1}{2}$ ; do. pref., 69 $\frac{1}{2}$ @69 $\frac{1}{2}$ ; Chicago, Rock Island and Pacific, 99 $\frac{1}{2}$ @99 $\frac{1}{2}$ ; Cleveland, Columbus, Cincinnati and Indianapolis, 83 $\frac{1}{2}$ @83 $\frac{1}{2}$ ; Cleveland and Pittsburg, 69 $\frac{1}{2}$ @70; Columbus, Chicago and Indiana Central, 2 $\frac{1}{2}$ @2 $\frac{1}{2}$ ; Delaware and Hudson Canal, 46 $\frac{1}{2}$ @46 $\frac{1}{2}$ ; Delaware, Lackawanna and Western, 47 $\frac{1}{2}$ @47 $\frac{1}{2}$ ; Erie, 9@9 $\frac{1}{2}$ ; Hannibal and St. Joseph 10 $\frac{1}{2}$ @11; do. pref., 24 $\frac{1}{2}$ @24 $\frac{1}{2}$ ; Illinois Central, 74@74 $\frac{1}{2}$ ; Lake Shore and Michigan Southern, 62@62 $\frac{1}{2}$ ; Michigan Central, 60 $\frac{1}{2}$ @60 $\frac{1}{2}$ ; Morris and Essex, 71 $\frac{1}{2}$ @72 $\frac{1}{2}$ ; N. Y. Central and Hudson River 105 $\frac{1}{2}$ @105 $\frac{1}{2}$ ; New York and Harlem, 141@142; Ohio and Miss., 7 $\frac{1}{2}$ @7 $\frac{1}{2}$ ; Pacific Mail, 23 $\frac{1}{2}$ @23 $\frac{1}{2}$ ; Panama, 129@130; Pittsburg, Ft. Wayne and Chicago, 88@89; Quicksilver, 17@—; do. pref., 28@30 $\frac{1}{2}$ ; Union Pacific, 67 $\frac{1}{2}$ @68 $\frac{1}{2}$ ; U. S. Express, 50@50 $\frac{1}{2}$ ; Wells Fargo Express, 84 $\frac{1}{2}$ @84 $\frac{1}{2}$ ; Western Union Telegraph, 76 $\frac{1}{2}$ @76 $\frac{1}{2}$ ; Wabash, 15 $\frac{1}{2}$ @16 $\frac{1}{2}$ .

Philadelphia.—Huntingdon and Broad Top Mt. 1st mort., 109; Allegheny Valley 7s, 80; Steubenville and Indiana 6s, M. & N., 93 $\frac{1}{2}$ ; do. J. and D., 93; Philadelphia and Reading C. and I. mort., 7s, 60 $\frac{1}{2}$ ; Philadelphia and Reading R. R. scrip, 60; do. 6s, 1880, 103; do. Inc. 7s, 60; West Jersey R. R. 7s, 100; Delaware R. R. 6s, 103 $\frac{1}{2}$ ;

Western Pennsylvania R. R. 6s, 82; Schuylkill Nav. 7s, Boat Loan, 61; Morris Canal, 50; Philadelphia, Germantown and Norristown R. R., 95; Nesquehoning Valley R. R., 47½; Harrisburg and Lancaster R. R., 55; Northern Pacific pref., 15½; do. 7.30s, 20¾; Central Transp., 32¾; Cincinnati 7.30s, 101¾; Pennsylvania State 5s, new loan, 111. The latest quotations are: City 6s, 108½@107½; do. free of tax, 113½@113½; Pennsylvania State 6s, 2d series, 104½@105½; do. 3d series, 112@113; do. 5s, new loan 110@111; Philadelphia and Reading, 14¾@14¾; do. Gen'l mort. 7s, coup., 99@100¾; do. reg., 100½@101; do. mort. 6s, 1880, 102@104; do. 7s, new conv., 46@51; do. 7s, 1893, 112@113½; United New Jersey R. R. and Canal Co., 116¾@117; Pittsburgh, Titusville and Buffalo R. R., 6¾@6¾; do. 7s, 52@52½; Camden and Amboy mort. 6s, 1889, 109@110; Pennsylvania R. R., 29¾@29¾; do. 1st mort., 104@105; do. gen'l mort. coupon, 107@107½; do. reg. 109@—; do. consol. mort. 6s, reg., 91 92¼@—; Little Schuylkill R. R., 44@45; Morris Canal, 50@56; do. pref., 120@125; Susq. Canal, 2@6; do. 6s, 25@—; Schuylkill Nav., 2@5; do. pref., 6¼@8; do. 6s, 1882, 59@60; do. 1872, 90@92; Elmira and Williamsport pref., 38@40; do. 7s, 103½@104½; do. 5s, 65@70; Lehigh Coal and Navigation, 16¾@16¾; do. 6s, 1884, 103@104½; do. R. R. loan, 102@103½; do. Gold Loan, 87@88; North Pennsylvania, 37@38; do. 6s, 110@110½; do. 7s, 113@114½; do. Gen'l mort. 7s, reg., 103½@104½; Philadelphia and Erie, 8¼@8½; do. 6s, 102@104; do. 7s, 95¼@96; Mine-hill 47@47½; Catawissa 7@9; do. pref., 36@37; do. new pref., 32½@33½; do. 7s, 1900, 103@105; Lehigh Valley, 387½@39; do. 6s, new coupon, 110@111; do. reg., 111@112; do. 7s, reg., 116@117; do. consol. mort., 97@98; Fifth and Sixth streets (horse), 78@—; Second and Third 75@80; Thirteenth and Fifteenth, 38½@39; Spruce and Pine, 30@31; Green and Coates, 36@39½; Chestnut and Walnut, 60@62; Hestonville, 7¼@7¾; Germantown, 40@48; Union, 67@69; Lombard and South, 11@13.

**Baltimore.**—Maryland 6s, exempt, 114; do. defense 6s, 109; Virginia Peelers, 41¼; Baltimore City 6s, 1890, 112; do. 6s, 1886, 110; do. 6s, new, 105½; Cincinnati 7.30s, 101; Baltimore and Ohio R. R. 2d pref., 75; South Side R. R. 1st mort., 95; Norfolk and Petersburg 2d mort., 78; Union R. R. Canton end., 101; Virginia and Tennessee 8s, 92½. The latest quotations are: Cincinnati and Baltimore, 7s, 85@95; Wilmington and Weldon 7s, —@103; Wilmington, Columbia and Augusta 7s, 20@33; Richmond and Danville 1st mort., 70@76; Pittsburgh and Connellsville 7s, 1898, 91@92; Baltimore and Ohio, 83@84½; do. 1st pref., 90@96; do. 2d pref., —@82; do. 6s, 1880, 100¼@101; do. 1885, 104@105; Northern Central 12½@16; do. 6s, 1885, 102½@104; do. 6s, 1900, 101@101½; do. 6s, 1900, gold, 85@90; Marietta and Cincinnati 1st mort. 7s, 1892, 77½@80; do. 2d mort. 7s, 30¼@30¾; do. 3d mort. 8s, 13¼@13¾; do. 1st coupons Aug., 1877, 85@87; do. Feb., 1878, 65@75; Central Ohio, 20@27; do. pref. —@39; do. 1st mort., 99@100; Western Maryland 1st mort. 6s, 1890, 98@100; do. 1st mort. guar., —@109½; do. 2d mort. guar., 113@—; do. 3d mort. guar., 110@112; do. 2d mort. pref., 59@62½; do. 2d mort. guar. by

Washington Co., 103@107; Virginia and Tennessee 2d mort. 6s, —@90; do. 3d mort. 8s, 92½@95; Orange and Alexandria 1st mort. 6s, 90@92; do. 2d mort. 6s, 74@76; do. 3d mort. 8s, —@35; do. 4th mort. —@25; Orange, Alex. and Manassas 7s, 56@64; Baltimore 6s, 1884, 108@—; do. 1886, 107@—; do. 1886, new, 110@112; do. 1890, 111¾@112½; do. 1900, 113½@—; do. 1900, new, 118@—; do. 1902, 113½@—; do. 1902, new, 114@—; do. 6s, exempt, 116@117; do. 1893, —@113; do. 1893, new, 111@—; do. 5s, qly., 99@—; do. 5s, new, 105½@106½; Memphis 6s, new, 62@65; Maryland Defense 6s, 1883, 108½@109; do. 6s, 1890, 108½@109; do. 6s, exempt, 113@114; do. Asylum, 108½@112½; do. 5s, 98@—; Virginia consol. 6s, 67¼@57½; do. 2d series, 40@41; Virginia Consol. coupons, 69@—; West Virginia def. certif., 4¼@4¼; Baltimore City Passenger R. R., 81@84; Baltimore and Catonsville R. R., 12@15; George's Creek Coal, 90@—; Atlantic Coal, —@1.30; Canton Co., 18@21; do. gold 6s, 85@90; Union R. R., Canton end., 100¼@101.

**Boston.**—Boston and Maine 7s, 1893, 110½; Boston and Providence 7s, 115¾; Omaha and Southwestern 8s, 104¾; Rutland pref., 8¼; do. 8s, 82; Old Colony 6s, 1897, 102¼; Connecticut and Passumpsic Rivers R. R. pref., 40; do. 7s, 102; Chicago, Iowa and Nebraska R. R., 117½; Boston and Albany 7s, 1892, 116; do. 6s, 1895, 106½; Missouri River, Ft. Scott and Gulf 10s, 1889, 72½; do. 2d mort. 1890, 19; Jackson, Lansing and Saginaw 8s, 1891, 66; do. 1885, 98; Michigan Central 8s, 1890, 93½; Cedar Rapids and Missouri River 7s, 1916, 103½; Ottawa, Osewego and Fox River Valley 8s, 110; Burlington and Missouri River in Nebraska 8s, 1883, 103¾; Cheshire R. R., 86; Middlesex Central R. R., 87½; New York and New England R. R., 10; Quincy Bridge, 110; Boston Land, 2¼; Massachusetts 6s, 1883, 106; Somerville 6½s, 1884, 107½; Lawrence 6s, 110; Fall River 6s, 1905, 109; Boston 6s, 1893, 113; Cincinnati 6s, 1906, 86¼; do. 7.30s, 1902, 100¼; do. 7s, 1880, 102½; Chicago 7s, 1892, 107½; do. 1890, 107; do. 1888, 106; do. 1881, 103¼; San Francisco, Cal., 7s, 95; Cook Co., Ill., 7s, 1892, 107¼; do. 1880, 102½; do. 1885, 106½; Toledo 7s, 1882, 102½; St. Louis 6s, 1880, 101¼; West Chicago Park 7s, 1890, 98; Duncan Silver Mining Co. 2; Oaccola, 12.

OFFICE OF THE HANTRIAL & ST. JOSEPH RAILROAD COMPANY, 78 BROADWAY, NEW YORK, February 14, 1878.

THE INTEREST MATURING MARCH 1, 1878, on the Fifteen year Eight per cent. Convertible Bonds of this Company will be paid on presentation of the proper coupons at the Bank of North America, No. 44 Wall street, New York, on and after FRIDAY, March 1, 1878. J. A. HILTON, Secretary.

OFFICE OF THE ILLINOIS CENTRAL RAILROAD COMPANY, No. 31 NASSAU-ST., NEW YORK, Jan. 17, 1878.

A DIVIDEND OF THREE (3) PER CENT. HAS been declared by this company, payable on the 1st day of March next, to the holders of the capital stock of this company as registered at the close of the 12th day of February next, after which, and until the 4th day of March, the transfer-books will be closed. L. V. F. RANDOLPH, Treasurer.

The gross earnings of the Fort Wayne, Jackson and Saginaw Railroad for the year ending December 31, 1877, were \$488,104 88, the ex-

penses \$400,826 18, and the net earnings \$87,278 70. A heavy lumber traffic is reported. Freight business in general has largely increased, but passenger earnings have diminished.

#### Wabash Railroad.

At the annual meeting of the Wabash Railroad Company, held in Toledo, Ohio, on the 20th inst., the following Board of Directors was chosen: James A. Roosevelt, Cyrus W. Field, Walter J. Gurnee, H. A. V. Post, Solon Humphreys, M. K. Jesup, W. M. Bliss, and E. H. R. Lyman, of New York; A. L. Hopkins and W. Colburn, of Toledo; James Cheney, of Fort Wayne, Ind.; C. Ridgely, of Springfield, Ill.; L. H. Loftin, of St. Louis. The Treasurer presented the following statement: Gross earnings for 1877, \$4,585,914 40; increase over 1876, \$18,827 85; operating expenses, \$3,329,801 41; decrease, \$402,199 34; saving in leased lines, not included in operating expenses, \$111,605 79; net increase in 1877 over 1876, \$532,432 98. At a subsequent meeting of the board the old management was re-elected. One hundred and thirteen thousand shares of stock were represented.

The United States Supreme Court has decided in the case of the Ohio and Mississippi Railroad Company vs. McCarthy that the company having contracted to forward cattle from East St. Louis to Philadelphia, it is responsible for the transportation over the whole route, as well upon the tracks of other companies as upon its own, and that railroads, unless forbidden to do so by their charters, have the power to contract for shipments the entire distance the freight is to be carried over connecting lines.

The Junction and Breakwater Railroad Company have given out contracts for the extension of their road from Lewes, Delaware, its northeastern terminus, to Rehoboth, a new watering place on the Atlantic coast, four miles and a half south of Cape Henlopen. After the completion of the extension the trip from Philadelphia to Rehoboth, by way of the Philadelphia, Wilmington and Baltimore, the Delaware and Junction and Breakwater roads, can be made without change of cars.

Mr. Unthank, an American engineer, lately engaged in a survey for a Chinese railway, measured the great wall of China, which he found to be 18 feet high and 15 feet wide at the top. The foundation everywhere is of solid granite. The builders did not attempt to avoid mountains or chasms to save expense. For 1300 miles the wall goes over plain and mountain, small streams being arched over, while on the larger rivers the wall runs to the water's edge and a tower is built on each side. On the top of the wall are breastworks, covering the passage from one tower to another.

The Utah Northern Railroad is to be sold on the 20th of March by a master in chancery, at the suit of the Union Trust Company of this city. The road is now in operation from Ogden, Utah, to Franklin, Idaho, 80 miles.

The Southern Minnesota Extension Company was recently organized at Lanesboro, Minn., its object being the extension of the Southern Minnesota Railway westward the coming season.

## RAILROAD EARNINGS—MONTHLY.

	January	February	March	April	May	June	July	August	September	October	November	December	Total
<b>Atchafalaya, Top. &amp; San. Fe:</b>													
1875.....	68,659	78,410	104,051	112,474	107,644	104,437	113,450	152,215	147,552	199,926	178,953	152,584	1,590,359
1876.....	117,417	144,132	180,246	197,996	219,370	186,641	198,551	248,138	265,593	297,958	295,793	204,447	2,486,583
1877.....	134,864	136,350	189,130	200,681	189,915	185,731	187,142	255,572	275,042	342,532	335,078	231,500	2,663,928
1878.....													
<b>Burlington, Cedar Rapids and Northern:</b>													
1877.....	73,964												
1878.....	165,411												
<b>Central Pacific:</b>													
1875.....	963,993	906,159	1,136,263	1,366,984	1,798,469	1,733,370	1,536,225	1,553,014	1,567,622	1,615,974	1,513,836	1,338,909	17,021,016
1876.....	994,339	1,017,204	1,184,693	1,427,035	1,757,415	1,646,270	1,541,223	1,696,154	1,871,876	1,888,066	1,676,532	1,424,317	18,146,944
1877.....	1,170,615	951,000	1,242,000	1,416,000	1,575,000	1,391,000	1,366,000	1,385,000	1,420,535	1,696,000	1,597,000	1,347,000	16,676,107
1878.....	1,125,000												
<b>Chicago and Alton:</b>													
1875.....	319,928	328,219	363,627	367,956	351,004	382,233	387,445	411,960	490,283	489,019	395,779	369,311	4,656,764
1876.....	305,597	346,850	355,527	364,000	423,645	451,083	403,671	510,795	524,244	532,868	367,898	374,351	4,960,529
1877.....	338,807	333,459	346,308	338,095	321,256	362,522	310,160	483,256	473,323	447,782	392,845	334,784	4,483,558
1878.....	316,711												
<b>Chicago and Northwestern:</b>													
1875.....	1,014,514	900,765	1,024,061	1,080,193	1,290,596	1,163,522	1,011,685	1,118,370	1,254,255	1,407,975	1,065,726	1,030,027	13,361,689
1876.....	825,469	671,784	970,064	1,024,389	1,164,459	1,052,890	1,257,892	1,098,634	1,206,806	1,409,168	1,196,333	933,339	12,811,227
1877.....	808,842	854,627	944,450	919,978	1,090,752	1,232,407	1,015,992	986,683	1,182,830	1,403,993	1,117,349	909,641	12,467,544
1878.....	721,024	714,116	804,556	858,895	930,914								
<b>Chicago, Mil. &amp; St. Paul:</b>													
1875.....	466,101	323,273	502,765	639,669	718,465	742,169	842,395	630,516	741,206	974,262	927,030	747,893	8,255,744
1876.....	527,546	517,112	567,644	650,961	819,562	877,693	685,270	569,775	645,831	817,259	765,230	610,288	8,054,171
1877.....	375,553	405,000	469,000	515,000	606,000	589,000	556,000	677,000	1,180,000	1,183,000	892,000	669,600	8,116,460
1878.....	706,000												
<b>Clev., Col., Cin. &amp; Ind.:</b>													
1875.....	363,921	413,043	448,924	413,443	436,459	411,260	393,806	465,503	466,796	423,893	327,904	322,596	4,887,448
1876.....	378,408	292,730	328,537	352,993	317,881	345,188	338,572	418,721	387,376	409,237	353,564	325,399	4,248,606
1877.....	277,140	255,239	301,666	301,424	303,689	285,947	291,386	306,105	383,550	364,738	367,295	333,038	3,774,217
1878.....	296,258	329,331	299,675	297,526	315,950	320,783	263,177	335,895	367,601	333,298	282,631	234,343	3,676,458
<b>Denver and Rio Grande:</b>													
1877.....	43,270												
1878.....	60,015												
<b>Hannibal &amp; St. Joseph:</b>													
1875.....	94,532	116,286	138,779	147,439	125,890	122,455	113,131	153,668	154,634	173,911	169,639	151,709	1,661,473
1876.....	142,968	156,111	174,335	148,573	141,289	141,426	138,087	171,381	187,575	188,976	178,401	158,812	1,927,933
1877.....	122,796	132,961	157,217	186,966	162,719	165,449	129,781	154,210	211,917	220,000	174,749	136,492	2,014,867
<b>Illinois Central:</b>													
1873.....	602,241	597,429	660,759	553,912	635,459	742,600	684,840	769,748	884,485	797,121	636,039	703,692	8,268,325
1874.....	583,998	517,674	561,793	586,962	672,234	692,416	637,454	711,969	758,536	838,307	668,943	680,435	7,900,721
1875.....	591,031	481,681	595,519	610,459	604,881	602,505	715,899	613,446	718,101	816,508	773,092	679,434	7,802,556
1876.....	553,574	577,703	580,004	530,269	606,134	666,125	494,529	600,179	616,292	707,988	575,306	532,867	7,040,969
1877.....	460,656	459,123	477,102	430,557	464,523	482,163	474,086	666,609	791,512	791,912	597,060	544,543	6,639,445
<b>Kansas Pacific:</b>													
1877.....	180,240												
1878.....	198,640												
<b>Lake Shore &amp; Mich. South'n:</b>													
1874.....	1,569,750	1,363,355	1,491,280	1,518,122	1,373,678	1,335,319	1,225,831	1,414,819	1,532,602	1,589,497	1,335,892	1,365,986	17,146,136
1875.....	1,163,564	1,037,518	1,287,841	1,275,664	1,100,142	1,055,699	1,079,808	1,178,324	1,306,826	1,392,487	1,275,955	1,280,371	14,434,196
1876.....	1,097,272	1,095,529	1,193,734	1,179,898	1,178,639	1,142,228	1,020,615	1,197,992	1,350,984	1,318,194	1,122,314	1,051,777	13,949,171
<b>Michigan Central:</b>													
1877.....	464,052												
1878.....	543,877												
<b>Mo., Kan. &amp; Texas:</b>													
1875.....	198,099	204,539	233,095	192,471	187,091	221,444	211,735	263,208	291,827	305,144	300,534	295,738	2,904,925
1876.....	256,459	254,722	245,814	214,788	212,928	233,126	224,308	294,361	324,144	335,275	324,856	296,466	3,217,277
1877.....	237,032	235,308	247,505	221,656	231,307	258,123	253,125	323,347	307,179	329,531	274,184	256,021	3,174,320
1878.....	217,029												
<b>Missouri Pacific:</b>													
1877.....	265,903												
1878.....	294,811												
<b>Philadelphia and Reading:</b>													
1873.....	742,041	745,100	1,258,470	1,379,009	1,308,450	1,382,096	1,321,543	1,446,247	1,547,475	1,486,091	1,324,348	1,049,136	14,990,006
1874.....	683,128	737,381	1,190,328	1,321,509	1,433,450	1,373,229	895,453	1,066,632	1,468,807	1,957,429	1,375,639	958,136	14,361,121
1875.....	447,172	417,644	575,740	650,270	689,193	917,514	1,555,974	1,631,339	1,656,258	1,782,954	1,438,733	938,030	11,240,831
1876.....	619,631	553,201	696,430	1,323,978	1,312,267	970,456	922,449	1,110,772	1,227,469	1,386,199	1,166,628	846,313	12,135,793
<b>St. Louis, I. Mt. &amp; South'n:</b>													
1873.....	145,834	152,054	224,449	207,627	254,937	216,223	200,575	223,714	244,967	238,198	209,623	221,348	2,539,538
1874.....	243,915	211,409	226,288	214,620	251,509	238,608	235,250	254,230	292,216	358,776	250,860	385,000	3,244,071
1875.....	250,790	281,911	275,910	264,560	275,147	294,631	226,241	283,957	333,776	383,604	429,765	497,650	3,802,942
1876.....	327,190	312,116	295,000	273,002	264,900	252,643	252,821	274,160	354,914	437,901	450,332	486,300	3,980,581
1877.....	377,203	352,407	350,000	281,108	304,000	304,300	292,468	362,600	401,700	512,200	452,946	522,100	4,496,217
1878.....	389,400												
<b>St. Louis, Kans. C. &amp; North'n:</b>													
1875.....	208,088	196,155	243,91	220,692	188,083	173,332	153,497	248,836	246,624	263,240	235,176	265,536	2,636,707
1876.....	246,536	222,879	271,230	234,002	237,354	228,720	216,916	255,638	290,601	328,508	282,511	261,177	3,137,871
1877.....	240,042	250,100	250,352	264,438	227,179	171,856	193,921	302,026	321,180	347,940	312,338	258,685	3,150,477
1878.....	264,289												
<b>Toledo, Peoria and Warsaw:</b>													
1875.....	71,437	61,809	72,805	74,809	70,592	77,963	89,402	113,018	123,894	127,167	123,920	116,769	1,411,732
1876.....	99,208	118,261	102,737	118,043	125,209	135,928	92,749	143,544	145,028	137,978	101,075	95,065	1,120,489
1877.....	78,571	80,579	84,220	90,113	85,011	80,009	74,359	121,274	112,225	115,167	92,086	90,687	1,108,668
1878.....	130,466												
<b>Union Pacific:</b>													
1873.....	523,975	491,784	708,256	881,266	1,007,831	939,863	876,833	837,277	1,068,937	1,170,586	970,660	758,832	10,265,104
1874.....	620,715	607,990	687,026	834,954	910,065	902,881	850,142	1,042,516	1,063,993	1,141,938	1,000,598	897,150	10,553,800
1875.....	574,934	630,307	918,963	1,095,814	1,273,225	1,042,534	1,088,982	1,015,459	1,155,944	1,266,929	1,037,593	903,152	11,993,832
1876.....	664,997	697,138	873,351	1,054,188	1,201,955	1,1							

**Schnyskill Navigation Co.**

At the annual meeting of the Schnyskill Navigation Company, held in Philadelphia on the 12th inst., President Frederick Fraley read the report of the board of managers, which showed that the balance to the credit of general income account, January 1, 1877, was \$56,494 20, and the total income for the year 1877 was \$639,813 69, while the charges for the same time were \$688,366 27, leaving a balance to credit of general income account, January 1, 1878, of \$9,940 62. The dividend declared January, 1877, was payable in cash; that in August, 1877, payable in six per cent scrip of Philadelphia and Reading Railroad at a rate of \$1 40 per share in preferred and seventy cents common, and was for one year. The interest on six per cent coupon mortgage bonds, guaranteed by Philadelphia and Reading Railroad, is in process of settlement by them under arrangements proposed by holders of that loan providing for funding the interest for five years in a six per cent scrip payable July 1, 1882, with the security given by the original mortgage. The amount of August dividends and interest on 1895 loan has been credited to the Philadelphia and Reading Railroad in rent account for 1877. The Treasurer's report shows that on January 1, 1878, the debits on the several accounts were \$12,846,482 24, while the credits, including \$53,674 78 cash on hand; \$84,481 12 Philadelphia and Reading Railroad; and \$36,268 58 general charges, were \$12,670,555 86. The cash account shows receipts \$606,101 84 and payments, \$552,427 06. After the report was read and adopted the following officers were elected for the ensuing year: President, Frederick Fraley. Managers, J. N. Hutchinson, C. W. Wharton, G. Brooke, C. Baber, M. Ward, and T. R. Patton. Treasurer and Secretary, Richard Wilkins.

**Baltimore and Delta Railroad.**

Mr. Waters, President of the Baltimore and Delta Narrow Gauge Railroad and Mr. Dandridge, chief engineer, reached Baltimore yesterday, having passed over the line on foot with a view of making a careful reconnaissance previous to putting on a corps of engineers. Mr. Dandridge reported the route entirely feasible, and speaks in favorable terms of the agricultural and mineral resources of the country through which the road is to pass. He will organize his party immediately, and will commence the preliminary survey from Belair early next week, running first from Belair to Delta. The canvass for stock will be continued here by the president and the company's solicitor, Mr. Boyd.—*Balt. Sun*, Feb. 16.

**Railroads of California.**

The following is an abstract of the First Annual Report of the Commissioners of Transportation recently submitted to the Legislature of California.

The total length of the California system of railroads completed and in operation June 30, 1877, was 2,639.91 miles, of which 2,484.86 miles were broad (4 ft. 8 1/2 in.) gauge, and 155.05 miles narrow (3 ft.) gauge lines. Deducing from the total that part of the Central Pacific beyond the State line (598.37 miles), the total length of railroad within the State was 2,041.54 miles. Steel rail was in use to the extent of 666.95 miles—within the State 584.24 miles and without the State 82.71 miles. In connection with and in continuance of the railroads, there were also operated 75.44 miles of steam ferry lines. The to-

tal length of sidings auxiliary to the main road, was 286.42 miles, of which 55.77 miles lay beyond the State line. The equipment of these lines consisted of: locomotive engines, 333; passenger cars, 384; express and baggage cars, 72; freight cars, 6,207; and other cars (construction, etc.), 1,131.

Excluding portions of lines recently completed, or for other reasons not operated, the length of roads worked for revenue in 1876-77 was 2,533.35 miles. On this extent of open roads the gross earnings amounted to \$22,901,575, and the operating expenses to \$11,428,360, leaving the earnings applicable to interest and dividends \$11,473,215. The following is the statement in further detail:

	Length of Lines Operated. Miles.	Gross Earnings.	Gross Expenses.	Net Revenue.	Interest on Bonds & Debt.
California Northern.....	28.50	36,066	32,586	3,480	800
Central Pacific (including leases).....	1,298.24	16,517,858	7,543,082	18,917	3,446,068
Amador Branch.....	27.05	.....	.....	20,250	.....
Berkeley Branch.....	3.15	.....	.....	3,000	.....
Los Angeles and San Diego.....	20.90	.....	.....	.....	.....
Northern (16.10 m., not oper.).....	43.79	.....	.....	62,242	.....
San Pablo and Tulare (not oper.).....	.....	.....	.....	.....	.....
California Pacific.....	113.23	1,326,632	878,606	448,026	550,000
Stockton and Copperopolis.....	11.99	17,999	12,971	5,028	26,000
Los Angeles and Independence.....	16.67	37,947	37,615	432	.....
Mendocino.....	3.50	10,798	12,543	Deficit.	1,209
Monterey and Salinas Valley.....	18.50	106,272	67,999	38,273	.....
Nevada County.....	22.64	92,453	46,950	45,503	33,266
North Pacific Coast.....	79.75	289,670	215,311	74,359	250,554
San Rafael and S. Quentin.....	3.50	.....	.....	.....	.....
Pittsburg.....	5.33	34,287	27,221	7,066	.....
Sacramento and Placerville.....	49.48	176,294	122,898	53,396	40,000
San Francisco and North Pacific.....	72.00	467,502	220,108	247,394	56,447
S. Luis Obispo and S. Maria Valley.....	10.75	41,537	18,908	22,634	6,500
Santa Cruz.....	21.16	48,980	31,273	17,707	.....
Santa Cruz and Felton.....	9.00	58,736	29,863	28,873	17,182
South Pacific Coast (no returns).....	.....	.....	.....	.....	.....
Southern Pacific.....	711.95	3,580,414	2,090,302	1,490,112	1,451,331
Stockton and Visalia.....	32.66	43,712	32,618	10,194	28,000
Vaca Valley and Clear Lake.....	30.00	14,423	7,716	6,707	.....
Visalia (no returns).....	.....	.....	.....	.....	.....
Total.....	2,533.35	22,901,575	11,428,360	11,473,215	5,906,157
Proportion per road-mile operated.....	.....	9,040 23	4,507 22	4,533 01	.....

\* Not including \$778,554 paid to leased lines.

The Central Pacific paid two dividends, each of 4 per cent in gold, amounting in the aggregate to \$4,342,040.

The cost of these railroads and the sources whence the means were derived, as exhibited in the general balance sheet to June 30, 1877, are shown in the following analysis of the accounts returned by the companies severally:

	Capital Stock.	Indebtedness. Funded.	Indebtedness. Floating.	All other Receipts.	Total Liabilities.	Cost of Permanent Property.
California Northern.....	934,000	850,000	.....	.....	1,814,000	1,814,000
Central Pacific.....	54,275,500	82,740,680	11,598,820	10,246,508	158,861,508	145,309,576
Amador Branch*.....	2,700	.....	269	20,250	23,219	281
Berkeley Branch*.....	10,000	.....	149	3,000	13,149	149
California Pacific.....	12,000,000	7,008,000	1,879,370	.....	20,887,370	19,418,721
L. A. & S. D.*.....	14,000	.....	43	.....	14,043	43
Northern*.....	21,050	.....	53,508	62,242	136,800	53,508
S. Pab. & T*.....	15,030	.....	266,726	.....	280,756	280,856
Stockton & Cop.....	4,800	500,000	248,378	347,164	1,100,342	809,341
Los Angeles & Ind.....	285,000	.....	256,588	3,814	545,402	546,457
Mendocino.....	98,154	.....	16,207	.....	112,361	101,899
Monterey and Sal. Val.....	241,830	.....	116,867	66,429	424,126	378,380
Nevada County.....	244,000	257,000	47,600	36,093	594,693	560,661
North Pacific Coast.....	1,074,900	.....	2,017,114	.....	3,092,014	2,788,148
S. Rafael & S. Q.....	43,820	40,000	.....	8,676	92,496	92,496
Pittsburg.....	225,000	.....	.....	40,652	265,652	251,189
Sacramento & Placerv.....	976,000	400,000	80,000	233,780	1,689,780	1,528,200
San Fran. & No. Pac.....	3,750,000	.....	20,317	.....	3,770,317	3,671,681
S. L. O. & S. M. V.....	149,000	120,000	27,289	16,134	312,423	258,883
Santa Cruz.....	201,555	125,000	78,389	141,034	545,978	536,446
Santa Cruz and Felton.....	176,662	.....	138,642	15,925	331,929	321,435
South Pacific Coast.....	100,000	.....	687,833	1,567	789,460	769,583
Southern Pacific.....	36,763,900	29,520,000	1,839,645	534,472	68,461,017	66,551,382
Stockton and Visalia.....	71,802	.....	961,000	.....	1,032,802	877,293
Vaca Valley & C. Lake.....	50,000	115,000	243,967	38,073	447,000	395,177
Visalia.....	82,025	.....	4,566	5,373	91,964	89,516
Total.....	111,833,728	121,675,690	20,579,277	11,821,186	265,914,871	247,148,872

The railroads marked with an asterisk, aggregating 136.27 miles, belong to the Central Pacific Company. They are new constructions with unsettled accounts. Not including these, the total length of all the lines completed June 30, 1877, was 2,648.64 miles, and their cost \$246,814,136; or \$97,031 87 per mile. This cost varies from \$120,671 10 in the Central Pacific to \$10,225 32 in the Visalia. The cost of the California Pacific was \$118,810 10 per mile, and the cost of the Southern Pacific \$93,477 93 per mile.

## Testing the Coinage.

The result of the annual assay of the coinage at the Philadelphia mint, which has just been concluded, has been remarkably satisfactory, and pays the highest compliment to the accuracy and perfection of the work done by the mints. The Weighing Committee counted and assayed 47,248 pieces, representing \$44,549.50 in gold, and \$14,418.62 in silver, these being taken indiscriminately from all the deliveries made by the coiner to the Superintendent, the number being at least one out of every thousand pieces, and retained expressly for this examination. Instances have happened at this mint where a single piece was found to vary from the standard weight, but a re-weighing of the whole mass of several hundred thousand dollars did not result in discovering a single other piece that deviated from the standard. In the whole history of the Government only two or three pieces were found to vary from the standard weight—neither of them coined at this mint. The weighing committee found all the coins far within the standard weight. The extreme variation above or below the standard which is allowed by law is a grain for double eagles and eagles, half a grain for other gold coins, and three grains for silver. The test showed an extreme variation in Philadelphia coinage of 7-32 light up to standard in double eagles and 1-32 either way in eagles; in the trade dollar, 3-10 light to 8-10 heavy; and in dimes, 2-10 light to 8-10 heavy. The results of weighing in masses was even more satisfactory, the extreme being .0024 of an ounce in \$50. In assaying the Philadelphia and Carson double eagles were found to be absolutely perfect, and the mean variation only 3-10 of the 2-1000 allowed. The test was one of the most satisfactory on record.

## Mississippi and Tennessee Railroad.

The earnings of this road for the years ending September 30, 1876 and 1877 were as follows:

	1876.	1877.
From passengers.....	\$126,168 48	\$110,671 02
" freight .....	380,168 28	310,231 91
" express.....	5,000 00	3,548 62
" mails .....	6,268 10	6,610 48
" privileges.....	1,672 24	2,888 85
	\$469,272 00	\$433,440 88

## Expenses, viz:

Conducting transp.....	\$58,152 78	\$54,789 74
Motive power.....	70,756 87	61,040 19
Maintenance of way.....	76,121 29	84,275 11
Maintenance of cars.....	22,442 76	20,567 29
	\$227,473 70	\$220,672 38

## Net earnings.....

	\$241,798 30	\$212,768 05
--	--------------	--------------

Compared with the previous year the gross earnings show a decrease of \$35,831.62, with a decrease in expenses of \$6,801.37, making the decrease in net earnings \$29,030.25. The operating expenses in 1876, were 48.48 per cent of gross earnings; in 1877 they were 49.08 per cent. There was an increase in through passenger receipts of \$1,467.30; and a decrease in local passenger receipts of \$16,984.71, and in freight receipts of \$19,963.32. The decrease in local freight and passage is stated by the President to be due to the exceedingly small cotton crops along the line of the road last year. There was a decrease in the receipts of local cotton at Memphis of 21,489 bales, and a decrease of shipments from local

points to New Orleans of 1,617 bales, and from connections of 1,467 bales, while the number of bales transported from Memphis to New Orleans was 15,121 more than the previous year—thus making a total decrease of 9,452 bales. The number of bales of cotton received at Memphis the past year was 46,108, against 69,064 in 1876, a decrease of 22,956. The number of bales forwarded to New Orleans from Memphis and local stations was 66,863, against 53,159 in 1876, an increase of 13,504. The total movement of cotton for the year 1876 was 112,771, against 122,223 in 1876, a decrease, as stated above, of 9,452 bales.

The equipment of the road consists of 11 locomotives, 10 passenger and 2 combination coaches, 3 baggage, 4 caboose, 80 box, 44 flat, 8 stock, 12 hurdle, 14 hand, and 6 boarding and tool cars.

The mileage of engines has been: on passenger trains, 105,169; on freight trains, 73,925; switching trains, 18,300; on construction trains, 24,325—total, 221,719; at a cost per mile run for repairs, fuel, wages and stores of 19.97 cents. The report says:

Shipments of cotton direct from Liverpool and other European points have increased very much in the last few years, and with proper arrangements with steamship lines, we see no reason why our line should not carry the major portion of the cotton leaving our city for foreign ports, and better rates obtained than at present.

It is very gratifying for us to state that the company has sustained not a single loss by accident, and we now find our roadway and equipment in good condition, though much yet remains to be done in the way of widening embankments and building permanent bridges. We have made our expenses as light as prudence would justify. Our motive power and rolling stock are in very good order, and our passenger and freight equipment, though limited, we consider sufficient for the present demands of the company.

During the present fiscal year just closed we have laid 492 tons of, or 5 1-5 miles sixty pound fish-bar iron, re-rolled at a cost of \$13,302.63, or \$27.04 per ton, including freight to and from the mills.

With the new bridge (Fink Combination) just completed over Nonconah creek, and the 4637 feet new trestling built during the season, our bridges are in good order.

Our funded debt last year was.....\$2,173,074 00  
Our funded debt now is.....2,154,714 00

Decrease.....\$18,360 00  
Our floating debt last year was....\$101,120 03  
Our floating debt this year is.....75,198 62

Decrease.....\$25,922 41  
which is still further decreased by cash on hand, \$15,991.96 and other assets, \$70,875.82.

You will therefore see although our gross earnings have been greatly reduced from local causes, bad crop, &c., we have from the earnings of the road kept it in good order, made all improvements and additions necessary, have paid promptly all interest on our floating and funded debt, besides having reduced our funded debt \$18,360, and our floating debt \$25,922.41.

At a meeting of our stockholders held on the 30th of July last, a most satisfactory plan was adopted by which we propose to consolidate our entire funded debt by the issue of new bonds, having twenty five years to run. Our first mortgage bonds matured April 1st, 1876, and hence it was necessary that some fair and equitable plan should be adopted to retire them. To that end the plan above stated was adopted, and is so clearly beneficial to the holders of our obligations and the company, that it has been accepted readily by all parties, and will be no doubt consummated in the next few months. This will reduce our funded

debt to \$2,100,000, and place it in a much more satisfactory shape than at present, and will also furnish us with the means to connect our line with the other roads terminating in the city, and also with the river.

With our debt thus consolidated, and the connections proposed effected, we confidently anticipate an increased prosperity to our enterprise.

Passenger trains have run 109,744 miles, earning per mile, \$1 11.09; freight trains have run 87,650 miles, earning \$3 65.52. Total train mileage, 197,394 miles. Receipts per mile, \$2 19.49; expenses, \$1 11.33. Receipts per mile of road, \$2,434.40; expenses, \$2,206.72; net, \$2,127.68.

## TREASURER'S REPORT.

Construction (original cost of road).....	\$2,011,193 77
Equipment (.....)	185,882 84
Reconstruction and equipment.....	759,624 47
Road expenses.....	220,672 33
Coupon interest.....	142,388 00
Interest on Tennessee bonds.....	18,497 04
Salaries.....	5,958 33
Mississippi State tax.....	6 585 87
Attorney's fees, interest, etc.....	8,024 33
Bills receivable.....	\$3,267 54
Material on hand.....	29,706 00
Cash.....	15,991 96
Bank account.....	16,015 00
Ledger balance.....	21,887 28
	86,867 78

Profit and loss.....59,179 64

\$3,504,828 00

Capital stock.....	\$825,400 00
Eight per cent consolidated bonds.....	1,254,900 00
First mortgage bonds.....	600,000 00
Due State of Tennessee.....	299,814 00
Bills payable.....	\$19,872 46
Mississippi two per cent fund.....	20,949 07
Eight per cent coupons due but not presented.....	2,340 00
First Mortgage coupons due but not presented.....	1,155 00
Pay rolls.....	16,248 38
Vouchers.....	9,071 71
Ledger balances.....	5,567 00
	75,198 62

Receipts of road.....433,440 38

Discount on Tennessee bonds, etc., bought.....16,075 00

\$3,504,828 00

President.—H. S. McComb.

Vice President.—F. M. White.

Directors.—H. S. McComb, F. M. White, E. C. Walthall, A. T. Lacey, A. M. West, N. R. Sledge, Nat. Howard, R. P. Neely, John Robertson.

Secretary and Treasurer.—S. H. Lamb.

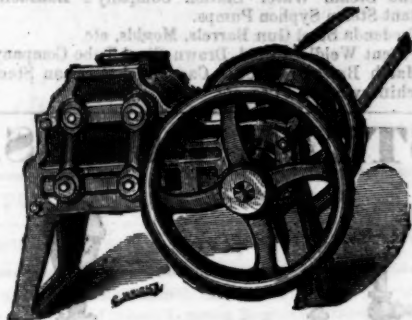
Superintendent.—M. Burke.

The Fitchburg Sentinel says that notes owed by the Boston, Clinton, Fitchburg and New Bedford Railroad Company, to the amount of \$1,750,000 have been surrendered by the holders in exchange for an even amount of the preferred stock, authorized by the Legislature. This relieves the corporation of the load which for a year past has been so burdensome, not only in the payment of a large amount of interest, but in the ever impending danger of bankruptcy.

A dispatch from Washington of date Feb. 14th says that Judge Dillon has declined to render a decision in the pro rata case of the Kansas Pacific against the Union Pacific Railroad Company in the United States Circuit Court for the District of Nebraska, for the reason that the Kansas Pacific has dismissed the action, thus leaving the latter where it was seven years ago.

At the annual meeting of the stockholders of the Pittsfield and North Adams Railroad Co., held in Boston on the 13th inst., the following gentlemen were chosen directors for the ensuing year: Chester W. Chapin of Springfield, F. H. Bradlee, Edward Jackson, F. H. Appleton and Ignatius Sargent, Jr., of Boston. This road is leased to and operated by the Boston and Albany Railroad Company.

## The Alden Crusher.



New in Principle, Simple in Construction,  
Economical in Use of Power, and of  
Remarkable Efficiency.

**FOR BREAKING STONE FOR  
BALLASTING RAILROADS,  
McAdamizing Streets,**

**AND FOR  
CRUSHING AND PULVERIZING  
ORES OF ALL KINDS,  
NO LOST MOTION, ADJUSTABLE,  
DURABLE, PORTABLE.**

SEND FOR ILLUSTRATED CIRCULAR.

**COPELAND, DODGE & CO.,  
206 Broadway, N. Y.**

## PATENT MINERAL WOOL.

THE BEST

**Insulator of Heat or Cold.**

**A 3 INCH LINING SUFFICIENT FOR  
Hot Blast-pipes, Furnaces, &c.**

CHEAP ENOUGH

**FOR LINING FRAME-HOUSES,  
AND FIRE-PROOF.  
STATE RIGHTS FOR SALE.**

Address for circular:

**Alexander D. Elbers,  
P. O. Box, 4461, 264 BROADWAY, N. Y.**

## Hopkins' Patent Lead-Lined JOURNAL BEARINGS.

USED ON NEARLY ALL THE  
Leading Railroads of the United  
States and Canada.

NON-HEATING,  
PERFECTLY SELF-FITTING,  
CHEAPER AND BETTER THAN ANY OTHERS.

**D. A. HOPKINS, Patentee and Manufacturer,  
113 Liberty Street, New York.**

**WANTED A STENOGRAPHER,** who is also a first-class telegraph operator, and has had some experience in railroad business, wants a permanent situation. Is qualified to act as private secretary. Address, stating requirements and salary, W. B. V., 136 State St., Albany, N. Y.

## FINANCIAL.

**ALEX. FROTHINGHAM & CO., BANKERS AND**  
Brokers, No. 12 Wall st., make for customers desirable investments of large or small amounts in stocks of a legitimate character, which frequently pay from five to twenty times the amount invested every thirty days.

Reliable stock privileges negotiated at favorable rates. Stocks bought and carried as long as desired on deposit of three to five per cent. Circulars and weekly reports sent  
1y23\*

## JOHN HICKLING'S, 62 Broadway

AND

**21 New Street,**

You can buy and sell Stocks in lots to suit; one per cent margin.

Reliable privileges accepted as margin.

Commissions 1-16 on 100 shares.

Operators can execute their orders at  
**JOHN HICKLING'S.**

## WM. A. GUEST & CO., No. 17 Nassau Street, NEW YORK.

Purchase all marketable Railway Securities. A specialty of Stocks and Bonds of Roads leased to Erie and New York Central, either interest-paying or defaulting. Also, Stock and Bonds of City Railroads.

## Can I Obtain a Patent?

This is the first inquiry that naturally occurs to every author or discoverer of a new idea or improvement. The quickest and best way to obtain a satisfactory answer, without expense, is to write to us describing the invention, with a small sketch. All we need is to get the idea. Do not use pale ink. Be brief. Send stamps for postage. We will immediately answer and inform you whether or not your improvement is probably patentable; and if so, give you the necessary instructions for further procedure. Our long experience enables us to decide quickly. For this advice we make no charge. All persons who desire to consult us in regard to obtaining patents are cordially invited to do so. We shall be happy to see them in person at our office, or to advise them by letter. In all cases, they may expect from us a careful consideration of their plans, an honest opinion, and a prompt reply. **TOTAL COST OF U. S. PATENT, ONLY \$55. N. B.—These are by far the SAFEST, BEST and CHEAPEST terms offered by any responsible Patent attorney in the United States.** For all further information, please address: **HENRY GERNER & SON, 24 Barclay st., P. O. Box 4,544, New York.**

## A. WHITNEY & SONS, CAR WHEEL WORKS, Callowhill and Sixteenth Sts., PHILADELPHIA, PENN.

**FURNISH CHILLED WHEELS for Cars, Trucks and Tenders. CHILLED DRIVING WHEELS and TIRES for Locomotives. ROLLED and HAMMERED AXLES.**

**WHEELS and AXLES FITTED COMPLETE.**

**Knox & Shain,**  
MANUFACTURERS of Engineering and Telegraphic Instruments, 716 Chestnut St., Phila. (Two medals awarded by Franklin Institute, and one by Centennial.)

## EDWIN H. BROWN, 7 Warren Street, New York, Solicitor U. S. & Foreign Trade Marks & Patents.

Make a note of the time when you first think of an invention, date and keep all writings, sketches, drawings and models of it. It will be well to have persons sign the former as witnesses, and this may be done without exhibiting the contents. To establish title to your invention, even after obtaining a patent, you may have to prove that you made it before any one else, and never gave it up.

## THE ROGERS

## Locomotive & Machine WORKS.

**PATERSON, N. J.,**

HAVING extensive facilities, are now prepared to furnish promptly of the best and most approved description, either

**COAL OR WOOD BURNING;**

**LOCOMOTIVE ENGINES,**

AND OTHER VARIETIES OF

**RAILROAD MACHINERY.**

**J. S. ROGERS, Pres't.  
R. S. HUGHES, Sec'y,  
WM. S. HUDSON, Sup't.**

**R. S. HUGHES, Treasurer,  
44 Exchange Place, New York.**

## THE PHOENIX IRON CO.,

**110 Walnut St., Philadelphia,**

MANUFACTURERS OF

**CURVED, STRAIGHT AND HIPED**

## Wrought Iron Roof Trusses

**BEAMS, GIRDERS and JOISTS,**  
and all kinds of Iron Framing used in the construction of iron roof buildings.

**DECK BEAMS, CHANNEL, ANGLE  
AND T BARS**

curved to template, largely used in the construction of Iron Vessels.

**Patent Wrought Iron Columns,**

**Weldless Eye Bars,**  
for top and bottom chords of bridges.

**Railroad Iron, Street Rails, Rail Joints  
and Wrought Iron Chairs.**

Refined Bar, Shoring, and every variety of Shipping Iron.  
Made to Order.

Plans and Specifications furnished. Address  
**SAMUEL J. REEVES, President.**

## FULLER, LORD & CO.,

## Machine-Forged Nuts, BOLTS & NUTS,

**WROUGHT WASHERS,**

## BOONTON CUT NAILS,

**139 Greenwich Street,**

**NEW-YORK.**

## Jersey City Steel Works.

## JAS. R. THOMPSON & CO.,

MANUFACTURERS OF

**HAMMERED AND ROLLED**

## CAST STEEL,

OF ALL DESCRIPTIONS,

**Warren Street, Jersey City, N. J.**

Tool, Drill, Frog Plates and Points, Cutlery, Rake, Axe, Hoe, Machinery, Spring Wagon-Axle, Tyre, Sward, Bayonet, Rifle, and Pistol, made to Order.

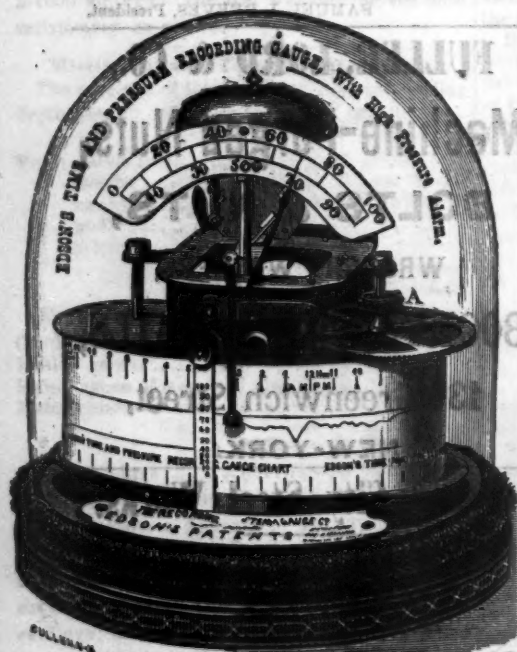
**JAS. R. THOMPSON,  
J. H. GAUTIER,  
D. C. GAUTIER,**

## The Coal Trade.

For the week ending the 9th instant, the total anthracite production, as reported by the several carrying companies, amounted to 227,162 tons, against 264,386 tons in corresponding week last year, a decrease of 37,224 tons. The total amount of anthracite mined for the coal year is 1,433,945 tons, against 1,437,835 tons for same period last year, a decrease of 3,890 tons. The quantity of bituminous coal sent to market for the week amounted to 22,113 tons, against 49,467 tons in corresponding week last year, a decrease of 27,354 tons. The total amount of bituminous mined for the year is 186,299 tons, against 280,621 tons for corresponding period last year, a decrease of 94,322 tons. The total tonnage of all kinds of coal for the week is 249,265 tons, against 318,862 tons in corresponding week last year, a decrease of 69,597 tons. The total tonnage of all kinds of coal for the coal year is 1,620,244 tons, against 1,718,456 to same date last year, a decrease of 98,212 tons. The receipts at Perth Amboy for the week ending on the 9th instant were 1,833 tons, the shipments 8,390 tons, leaving a stock on hand of 105,250 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the last three days of January was 43,078 tons, of which 31,708 tons were coal, and 11,375 tons coke. The total carried for the year is 365,458 tons, of which 281,595 tons were coal and 83,863 tons coke. These figures embrace all the coal carried over the road, east and west. The Reading Railroad brought 5 tons to Port Richmond whilst 16,000 tons were shipped thence last week. The entire tonnage of the Reading Railroad for the week ending Saturday, February 9, was about 11,000 tons.—*Phila. Ledger*, Feb. 18.

Capt. A. H. Bugher has been appointed a Trustee of the Cincinnati Southern Railway vice John Schiff deceased.

## Steam Office Watchman!!



THIS GAUGE IS USED IN HOTELS, STEAMERS, Manufactories, Breweries, etc.

The Inventors of this combined "Pressure Gauge" and "High-Pressure Alarm" have, after many years of persistent effort and at great expense, succeeded in perfecting a reliable and accurate instrument for measuring either air, steam or water, when subjected to pressure, and for denoting the same by an automatically written tracing upon Edison's Patent Logs or Charts. No manufacturer or steam user can afford to be without them. Circulars sent on application to M. B. EDSON, 92 Liberty St., N. Y.

## ESTABLISHED IN 1836.

GEO. G. LOBDELL, Pres't.  
WM. W. LOBDELL, Sec.  
P. N. BRENNAN, Treas.

**Lobdell Car Wheel Co.,**  
Wilmington, Del.

## RAILROAD IRON.

THE undersigned, agents for the manufacturers, are prepared to contract to deliver best quality American or Welsh, Steel or Iron Rails, and of any required weight and pattern.

PERKINS, LIVINGSTON, POST & Co.,  
23 Nassau Street,  
NEW YORK.

**EDWARD W. SERRELL,**  
CIVIL ENGINEER,  
78 & 80 BROADWAY,  
NEW YORK CITY.

Railroads, Bridges, Explorations.

Particular attention given to the Examination of Public Works for Capitalists seeking Investments.

## PATENTS.

**T. D. STETSON,**  
Solicitor of American and Foreign Patents.

23 Murray Street, New York,

(Near New Post Office.)

Send for circular.

**R. Stuart Willis,**

ATTORNEY & COUNSELOR AT LAW.

**NOTARY PUBLIC.**  
241 Broadway, New York.

Special attention paid to Railroad, Mining and Manufacturing Interests.

**Hynes' and Abbott's Patent**  
VENTILATORS.

TIN AND SHEET IRON WORK.

WEST'S SQUARE TUBE COPPER.

OTIS' PATENT AND OTHER

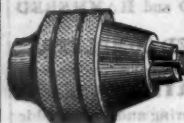
**LIGHTNING RODS.**

Pumps, Windmills, etc.

WEST & CANNON,

40 Cortlandt St., New York.

## THE ALMOND CHUCK



Is the BEST, most Elegant and Durable, simple and cheapest Chuck in the market. Thoroughly well made.

All Steel. Price \$5.

T. R. ALMOND,  
84 Pearl St., Brooklyn, N. Y.

## SELF-OILING

**CAR AXLE BOX.**

No Waste of Oil. No hot journals. 52,000 miles run without re-oiling. Also

**SHAFTING BOXES.**

Call and examine boxes and certificates, or send for descriptive circular.

J. B. TOMLINSON,

80 & 82 White St., New York.

MARSHAL B. STAFFORD,

JAMES H. COVEL,

93 Liberty Street, New York.

Try Box furnished free on application.

LENG & OGDEN,  
IRON & STEEL

MERCHANTS,

4 Fletcher and 212 Pearl Streets,

NEW YORK.

GENERAL AGENTS FOR

Lansdell & Leng's Lever and Cam Valves, for water, steam, gas, etc.

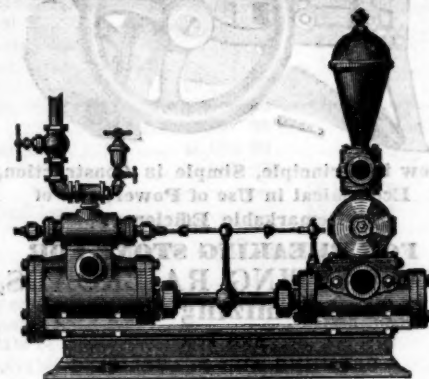
The Steam Water Station Company's Lansdell's Patent Steam Syphon Pumps.

Credenda Steel Gun Barrels, Moulds, etc.

Patent Weldless Cold Drawn Steel Tube Company.

Marsh Brothers & Co.'s Cast Steel, German Steel, Machinery Steel, Files, etc.

## STEAM PUMPS.



IMPROVED NIAGARA STEAM PUMP.

Marine Steam Engines. Stationary Steam Engines. Marine and Stationary Boilers. Hydraulic Elevators for Buildings. Pulleys, Shafting and Hangers a specialty.

**NORMAN HUBBARD,**

93 to 97 Pearl St., Brooklyn, N. Y.

The George Place Machinery Agency.  
Machinery of Every Description.

121 Chambers and 103 Reade Streets, New York.

## OFFICES TO LET,

WITH ALL THE MODERN IMPROVEMENTS, SPLENDID LIGHT & VENTILATION, SUITABLE FOR

Banks, Bankers, Brokers, Merchants, Lawyers, Railway, Insurance, and other Companies, IN BUILDINGS

38 39, 40, 42, 57, 64, 66, 69, 71, 73, 78 and 80

**BROADWAY.**

Nos. 5, 7, 17, 19, 34, 36, 49 and 53 NEW ST.,

Nos. 17, 19, 21 and 38 BROAD ST.,

Nos. 55 and 57 EXCHANGE PLACE.

**ALL NEAR WALL STREET.**

And No. 4 WALL STREET.

APPLY AT THE OFFICE OF

**EDWARD MATTHEWS,**

No. 71 Broadway.

**Proportional Parallel Rule,**

T Square and Protractor Combined.

FOR ARCHITECTURAL AND MECHANICAL draughtsmen, surveyors, engravers, students in industrial drawing and art studies. Engineers and draughtsmen approve of it, and consider it the best instrument for the purpose ever invented. Can be seen at the office of the inventor, patentee and manufacturers, W. GARDAM & SON, who construct and repair engineering and astronomical instruments, etc. 112 John Street, New York. Send for illustrated circular.